

|           |        |             |       |              |        |
|-----------|--------|-------------|-------|--------------|--------|
| Australia | 50.22  | Indonesia   | 10.51 | Portugal     | 52.00  |
| Belgium   | 101.50 | Italy       | 11.00 | S. America   | 100.00 |
| Canada    | 53.00  | Japan       | 11.00 | Singapore    | 54.10  |
| Denmark   | 50.00  | South Korea | 11.00 | Spain        | 54.10  |
| France    | 50.00  | Taiwan      | 11.00 | Sweden       | 54.10  |
| Germany   | 50.00  | Thailand    | 11.00 | Switzerland  | 54.10  |
| Greece    | 50.00  | USA         | 11.00 | Turkey       | 54.10  |
| Hong Kong | 50.00  | USSR        | 11.00 | West Germany | 54.10  |
| India     | 50.00  | Yugoslavia  | 11.00 |              |        |

# FINANCIAL TIMES

EUROPE'S BUSINESS NEWSPAPER

Friday October 30 1987

D 8523 A

No. 30,376

Syrians learn to do without the bare necessities, Page 6

## World News

### Another conservative named for US Court

President Ronald Reagan yesterday announced a new Supreme Court nominee to replace Justice Robert Burger, his first choice and the one who had been named by the US Senate that it was vital to have a quick confirmation.

He named Judge Douglas Ginsburg, 41, a former Harvard Law School professor and head of the Justice Department's anti-trust division.

Judge Ginsburg's selection is a victory for US Attorney-General Ed Meese, who had urged Mr Reagan to nominate a conservative judge and to stand firm against liberal pressure groups' opposition.

French gas alert  
About 50,000 people were ordered to evacuate their homes near Nantes, western France, when a 15km cloud of toxic gas drifted down the River Loire from a fire in a munitions silo. Some 34 people were injured.

US-Saudi jets deal  
The Reagan Administration told Congress it intended to sell 15 jet fighters and other military equipment worth a total of \$297m to Saudi Arabia. Legislators had 30 days to debate the plan.

Hormone pact near  
The US appeared poised to accept an EC plan which would enable most member states to postpone a controversial ban on beef produced with hormones. Page 28

Italian rail strike  
A 24-hour unofficial strike by Italian railway workers - over pay and conditions - left only 10 per cent of Italy's trains running. Strike laws planned, Page 3

French soldiers shot  
Gunmen opened fire with sub-machine guns on three French embassy guards in Christian case, Saigon, killing two and wounding three. Page 6

Space spending urged  
Westinghouse must double its spending on space projects to ride dependence on the US for vital high-technology and security needs, a joint report by research institutes in Bonn, Paris, London, the Hague and Rome said. Space agency meet, Page 4

Soviet mafia exposed  
Corruption and embezzlement under former Soviet leader Leonid Brezhnev reached the highest circles, with ministers and even higher officials involved in a "mafia" of bribery, a Soviet legal expert claimed.

Iranians seek asylum  
Sixteen Iranians on a flight from Cuba asked for political asylum in Ireland after leaving Moscow-bound airliner at Shannon Airport. Irish officials were investigating their background.

Iran retaliates  
Iranian artillery launched a heavy bombardment on Basra in retaliation for the resumption of Iranian air raids on Wednesday. Page 9

Press shield sought  
West German government and opposition deputies called for new laws to protect journalists after the Supreme Court ruled that reporters must surrender notes, tapes or films to police if required.

Locusts head for Spain  
Fruit and vegetable farmers in southern Spain prepared themselves for a combined effort to tackle a cloud of locusts expected to arrive from Algeria.

East-West art accord  
West and East Germany agreed to return a combined total of 430 works of art evacuated from galleries during the Second World War and stored in each other's territory since then.

## Business Summary

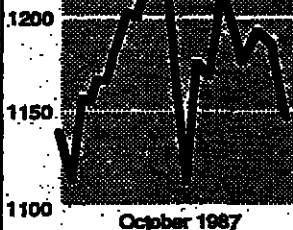
### US deal on EC meat hormone ban delay

US appears poised to accept a European Community plan which will enable most member states to postpone the controversial ban on beef produced with hormones. Page 28

COMPAG COMPUTER, US personal computer manufacturer, has announced dramatically higher third-quarter net earnings of \$36.4m, or 34 cents a share, compared with \$27.7m, or 26 cents, for the same period last year. Page 37

COPPER prices fell sharply on the London Metal Exchange as investors remained wary of buying. Page 37

Cash Metal (£ per tonne)  
October 1987



DOLLAR closed in New York at DM1.7395, ¥132.75, SF12.4385 and FF16.8975. It fell in London to DM1.7280 (DM1.7330) to 1135.15 (1134.25) to SF12.4335 (SF12.4400) and to FF16.8925 (FF16.8975). On Bank of England figures the dollar's exchange rate index fell 0.5 to 98.3. Page 38

STERLING closed in New York at \$1.7295, ¥132.75, SF12.4385 and FF16.8975. It fell in London to DM1.7280 (DM1.7330) to 1135.15 (1134.25) to SF12.4335 (SF12.4400) and to FF16.8925 (FF16.8975). On Bank of England figures the dollar's exchange rate index fell 0.5 to 98.3. Page 38

ANHEUSER-BUSCH, world's largest brewer, has shown a 12.2 per cent increase in third-quarter net income to \$182.5m, or 65 cents a share, as its beer brands added to their already dominant US market share. Page 27

RETHLEKEM Steel, large US integrated steel company, reported third-quarter earnings of \$30.4m, or 47 cents a share, against a loss of \$71.3m in the 1986 September quarter. Page 27

GENERAL RE, largest US re-insurance company, reported a 143 per cent increase in its operating income to \$130.1m in the third-quarter to September. Page 27

RAND MINES, mining arm of South Africa's Barlows Rand group, reported lowered turnover in the year to September of R270m (\$376.3m) from R278m. In part because a chrome mine was swapped for a minority interest in a vanadium mine development. Page 27

GOLDFIELDS Industrial Corporation, South African machine tools company 64 per cent owned by B Elliot of the UK, increased turnover in the third quarter to September to R23m (\$33.1m) from R20.7m and pre-tax profits rose to R2.43m from R1.63m. Page 23

REDAES STORES, South African fashion group, lifted turnover by 28 per cent in the six months to September to R245m (\$358.6m) from R223m. Page 23

WESTERN Continental Corporation, owned by Mr Yosse Goldberg, became the first major victim of the Australian share market crash when it was placed in receivership. Page 23

RANK BUNIMPUTRA, large Malaysian bank, returned to profits in the year to March for the first time since it was bailed out in 1983 by Petronas, state oil company. Net profits were \$7m (ringgit US\$2.27m). Page 28

## Soviet Union says US summit will be held before the year is out

BY PATRICK COCKBURN IN MOSCOW AND LIONEL BARBER IN WASHINGTON

US President Ronald Reagan and Mr Mikhail Gorbachev, the Soviet leader, will definitely hold a summit meeting by the end of the year, the Soviet Foreign Ministry said yesterday.

Mr Boris Fyadyshev, deputy foreign ministry spokesman, said Mr Gorbachev would be in Washington tomorrow and Saturday would focus on completing an agreement to abolish intermediate nuclear forces (INF).

"Along with the INF issue, it is necessary to do preparatory work in Washington so that productive discussion can take place at the forthcoming summit later this year on halving strategic nuclear arms and the question of retaining the Anti-Ballistic Missile Treaty," Mr Fyadyshev said.

The White House said that a date for a summit had not been fixed, but indicated that Mr Gorbachev might bring a proposal with him.

Mr Reagan is scheduled to meet Mr Shevardnadze at the White House today. The meeting will follow talks at the US State Department between the Soviet Foreign Minister and Mr George Shultz, the US Secretary of State, accompanied by Mr

Frank Carlucci, Mr Reagan's National Security Adviser.

US officials are waiting to see if Mr Shevardnadze will convey new proposals on space weapons and strategic ballistic missiles and make an agreement in principle in these areas a condition for a summit meeting.

The Soviet Union now seems to be backing away from the refusal by Mr Gorbachev last Friday to set a date for the summit because no progress had been

made on limiting Mr Reagan's Strategic Defence Initiative, or Star Wars.

Nevertheless, the overall Soviet objective remains the same: to use the impending INF agreement and summit as a lever to get the US to reach an agreement on the 1972 ABM treaty which would open the way for 50 per cent cuts in the strategic nuclear forces of the two sides.

Mr Fyadyshev said yesterday that there had been "signs of compromise from the US side in very recent times."

"We have an understanding that alongside the INF treaty, questions of strategic arms reduction and preservation of the ABM treaty will be discussed in great detail. This is enough for a summit to be held."

Mr Shevardnadze was due to fly to Washington from Prague last night carrying a letter for Mr Reagan from Mr Gorbachev.

The Soviet Union spokesman said that Moscow believed it would be possible at the summit to draw up a list of key instructions to negotiators at the Geneva nuclear disarmament talks on strategic weapons cuts and ABM.

This would open the way for an agreement on these two issues to be drawn up in the first half of next year. At the first summit between Mr Reagan and Mr Gorbachev in Geneva in 1985, it was agreed that the Soviet leader would visit Washington followed by Mr Reagan coming to Moscow.

Mr Fyadyshev said an outline accord on strategic weapons and the ABM could be signed at a summit in the Soviet capital next year.

Editorial comment, Page 24

## Trading remains volatile • Britain may act on interest rates

### Dollar loss limited by further support

BY PHILIP STEPHENS, ECONOMICS CORRESPONDENT, IN LONDON

THE DOLLAR remained under pressure on foreign exchange markets yesterday, although its losses were limited by a further round of central bank intervention and by a strong recovery on Wall Street.

During another day of volatile trading, attempts by the Group of Seven nations to talk up the dollar by re-affirming their commitment to February's Louvre accord were undercut by uncertainties over progress in negotiations to cut the US budget deficit.

European officials said that central bank intervention over the past two days now had well over \$2bn. Part of that, however, represented intervention by the Bank of England to hold down sterling's value against the dollar.

Official statements said that the Bank of France to support its currency in the European Monetary System (EMS).

In London there was intense speculation that the Bank would move to repeat last week's cut in interest rates, although the timing of any such move would depend on reaction to the Group of Seven's decision on the EMS.

The Community's officials are likely to discuss whether their agreement to provide a "lender of last resort" within the EMS should be limited to operations, although the legal formalities appear to have not yet been completed.

Re-affirmations of the Louvre Accord came from finance ministers and central bankers in almost every major capital, including from Mr James Baker, the US Treasury Secretary. In Tokyo, Mr Kiichi Miyazawa, Japan's Finance Minister, said that, if necessary, central banks would continue to intervene aggressively in the markets.

Mr Edouard Balladur, the French Finance Minister, called on the three biggest industrial economies to establish

the conditions for an early meeting of the Group of Seven. These conditions included large cuts in the US budget deficit - substantially more than envisaged in the Gramm-Rudman law - and lower interest rates in West Germany and Japan.

He also called for a major strengthening of the Louvre accord to include joint management of interest rates.

Mr Jacques Delors, the president of the European Commission, faced strong criticism from a number of finance ministers and central bankers for his comments earlier this week suggesting that the US was prepared to allow the dollar to fall sharply.

Yesterday the Commission said that Mr Delors had not been briefed on US intentions.

On the foreign exchange markets, the dollar received some support from a sharp fall in West German money market rates following a decision by the Bundesbank to inject liquidity into the markets.

The US currency's losses were also limited by the central bank action intervention, particularly after the US Federal Reserve was reported as buying dollars in the New York market.

Traders, however, said that there was little conviction that the dollar could be sustained at the current level.

Continued on Page 28

## Wall Street advances sharply despite weakness in Far East

BY JANET BUSH IN LONDON AND RODERICK ORAM IN LONDON

WALL STREET yesterday put in the healthiest and least volatile performance since its historic collapse on Monday last week, despite weak Far Eastern equity markets and a further slump in the dollar.

A sense of nervous optimism that stock markets might start to regain some stability was fostered by signs of earlier monetary policy in the leading industrial nations, a further round of co-ordinated central bank intervention to support the dollar and a flurry of reassuring statements from Group of Seven officials.

For the first time in days, bond and equity markets moved higher in tandem, suggesting a moderation of the distressed switching out of shares into quality fixed-interest securities which so dramatically signalled the collapse in confidence in sharemarkets last week.

The Dow Jones Industrial Average closed up 91 points at 1,838.33, its third best gain ever in points terms.

US investors became confident buyers of equities as soon as they saw the relatively stable opening of both bond and stock markets despite the shakiness of the dollar. The rally was broadly based as secondary and over-the-counter stocks joined

the advance in blue chip issues. In London, the FT-SE 100 index closed 23.6 points higher at 1,682. Although shares had dropped sharply in Tokyo, equity traders reported healthy bargain-hunting for both Japanese and US stocks quoted in London.

There was a feeling that the UK market would have moved substantially higher had it not been for the uncertainty surrounding the British Government's issue of shares in British Petroleum, due to start trading today.

Uncertainty about whether the Treasury would stand up to the intense pressure, not only from the underwriters from the issue, but from the US and Canadian governments, and carry on with the issue had deepened the vulnerability of the London market.

Yesterday, traders seemed resigned to the strong possibility that the share issue would go ahead. There was, however, some relief as rumours circulated the market that the Bank of England, called in to arbitrate between the Treasury and

Continued on Page 28

## Reagan raises Sprinkel to Cabinet post

BY LIONEL BARBER IN WASHINGTON

PRESIDENT Ronald Reagan has persuaded Mr Beryl Sprinkel, his personal economic adviser, to withdraw his resignation because of the turbulence in financial markets.

He has been promoted to a Cabinet post.

The White House said yesterday that Mr Reagan wanted Mr Sprinkel to stay on as chairman of the Council of Economic Advisers because of a continuing need for "sound advice and seasoned judgment."

Mr Reagan has been widely criticised on Wall Street and in the Congress for initially downplaying the stock market crash.

However, the decision to retain Mr Sprinkel is more a cosmetic move than a decisive shift in economic policy-making and may reflect earlier difficulties in finding a high-calibre replacement during the final 12 months of Mr Reagan's presidency.

Mr Sprinkel's promotion is the first time an economic adviser has been rewarded with a Cabinet post.

But Mr Martin Fitzwater, White House chief spokesman, rejected suggestions that the move was the price to persuade Mr Sprinkel to stay on.

Mr Sprinkel, 63, a Chicago school monetarist, was a protégé of Mr Donald Regan, the former White House chief of staff.

He entered the Reagan Administration in 1981, and early in 1985 became chairman of the Council of Economic Advisers.

He was once seen as a possible chairman of the Federal Reserve, the US central bank.

But the post went to Mr Alan Greenspan last August and a month later Mr Sprinkel announced his intention to return to the private sector.

As chairman of the Council of Economic Advisers, Mr Sprinkel meets with Mr Reagan once or twice a week.

His contribution has largely been to restore confidence and morale, though he has also earned a reputation as the Administration's chief economic cheerleader.

The White House steered reporters away from the impression that Mr Sprinkel's promotion would put him on a par with Mr James Baker, US Treasury Secretary, who chairs the Economic Policy Council.

Mr Baker, along with Mr Howard Baker, White House chief of staff, and Mr James Miller, Budget director, are holding talks with Congressional leaders over "very encouraging" progress made but the two sides were "several meetings" away from an agreement.

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## GEORGE BUSH

HITS BACK

IN US

ELECTION

DEBATE

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## FINANCIAL MARKETS IN TURMOIL

Collapse resurrects harsh questions about supervision of the markets globally

## World's regulators urged to improve co-operation

ALEXANDER NICOLL, EUROMARKETS EDITOR

THE COLLAPSE of stock markets around the world has given new impetus to calls for greater co-ordination among supervisors of financial markets.

In particular the crash has resurrected the questions - still unanswered - about how much capital backing is adequate for securities firms and about how securities traders should conduct their business - whether, for example, market makers have an over-riding obligation always to make prices.

The global nature of the crash has brought home the need for supervision to be more closely co-ordinated internationally.

Regulators - and especially central banks - have clearly been working together since the beginning of last week to try to avert a severe damage to the world's financial system. Most evident has been their willingness to pump liquidity into money markets, and their co-

ordinated intervention in the currency markets, partly to prevent the dollar's fall from further destabilising stock markets.

Less obvious are increased daily discussions behind the scenes. Officials say the already close contacts between central banks have become more intensive in the past two weeks.

One of the main purposes of this is to seek advice or reassurance on the health of a foreign parent or subsidiary of an institution which falls under another country's regulatory structure. In the UK markets, for example, there are many companies whose ultimate regulator is elsewhere - perhaps the US Federal Reserve, the Securities and Exchange Commission or the Bank of Japan.

The reason for stepped-up co-operation has been made abundantly clear by the markets' movements. "Globalisation is here," says one securities

market regulator, pointing to the way in which market declines have swept around the world from time zone to time zone.

Mr Rodney Galpin, an executive director of the Bank of England, put the problem more soberly in a speech yesterday. "Globalisation of markets and business diversification by banks complicate the task of obtaining an overview of the risks being run and of management's ability to control them."

It is still far too early to say whether the efforts of recent days will avoid serious global financial problems. In many markets - such as the UK - transactions conducted last week have not yet fallen due for settlement.

Many people in the markets believe that there could be many early surprises around the world in coming weeks as losses resulting from the huge price falls are disclosed.

The fear is that big losses will be uncovered in one market for an institution which has a parent or subsidiaries operating in other markets in other countries. This could set in motion a chain reaction with potentially severe effects around the world.

This could happen in Hong Kong. International banks and stockbrokers were severely exposed to the potential consequences of the futures markets' problems, and the Government stepped in to orchestrate a HK\$400 rescue scheme.

Beyond the quiet talks of the last week lies a fast-developing network of co-operation be-



British regulators Sir Kenneth Berrill (left) and Andrew Large: call for better co-ordination

tween regulators. Central banks of industrialised countries are close to agreeing minimum joint capital adequacy requirements for banks.

Separately, the UK has signed bilateral memorandums of understanding with the US and Japanese authorities. These aim to exchange information to stamp out offences such as fraud and insider dealing. In the end, Britain hopes to have many other bilateral agreements which will form an interlocking network.

There are also regular informal get-togethers, such as meetings of futures and options markets regulators each year during conferences at Euergenstock in Switzerland and Bocton in Florida.

The Bank of England and the

London Stock Exchange have been urging heightened co-operation between securities market regulators along the lines of the Cooke Committee which brings together banking supervisors under the aegis of the Bank for International Settlements.

This week Sir Kenneth Berrill, chairman of the Securities and Investments Board, said the events of the past week meant that common standards of capital adequacy for firms operating in securities markets was a high priority.

And Mr Andrew Large, chairman of the Securities Association, which is to be the self-regulatory body for UK securities markets, said recent events "must have an impact in favour of getting much more co-ordination and information flow."

## Surprise as US bonds market defies impact of falling dollar

BY ANATOLE KALETSKY IN NEW YORK

THE RECENT turmoil in the world's financial markets seems to have left the US monetary authorities with more freedom of manoeuvre and made them less dependent on the goodwill of Japanese investment institutions.

This was the unexpected message of yesterday's activity in the US bond and money markets as the Federal Reserve Board continued to intervene aggressively to cut short-term interest rates, blithely ignoring the overnight collapse of the dollar in Japan and Europe.

By all previous experience, yesterday should have been a disastrous day for the US bond market. With the dollar plunging to a new post-war low against the yen, and Wednesday's unexpected announcement that the Treasury would go ahead with an auction of 30-year bonds next Thursday, in-

vestors should have been rushing for the exits.

The Treasury's announcement was especially surprising. Congress, in its last vote on the Federal debt ceiling, had put a limit of \$520 on the new long-term bonds which could be issued without new legislative authority. It had been widely expected that the Treasury would use this limitation as an excuse to delay any offering of long-term bonds until the markets had calmed down. But the authorities made no concession to the market's sensitivities, announcing the issue of \$4.75bn worth of new 30-year bonds.

Despite this overhang of new securities, the bond market opened higher and moved upwards throughout the morning, even though the efforts of central bankers around the world to boost the dollar showed few signs of success. By lunchtime

the Treasury's long bond had gained 1/4 of a point on Wednesday's overnight close, despite the continuing fall in the dollar, which was setting new lows at Y138.50 and DM 1.755.

A few weeks ago, a sequence of events like this would have left everybody in the market asking the same bearish question: How on earth will the Japanese be persuaded to bid for the new bonds considering the collapse of the dollar?

Today, however, the market's tone seems entirely different. The Japanese will probably be "persuaded" to bid by their own authorities, who are desperate to keep a lid on the soaring yen. And even if the Japanese stay away, there are now plenty of domestic investors afraid of imminent recession and looking for a safe haven in the fixed-interest market.

## Schwab loses \$22m after single customer defaults

BY JAMES BUCHAN IN NEW YORK

CHARLES SCHWAB, the largest US discount brokerage, yesterday said it had lost \$22m or six months' earnings in the stock market crash largely because a single customer defaulted.

Yesterday's announcement is a deep embarrassment to the firm, whose own stock was yesterday trading at just a fraction of its price when it went public in August. It also raises further questions about how the health of the millions of US retail investors who were caught by the crash 10 days ago with stock bought on brokerage credit, or "margin".

Mr Charles Schwab, one of the best known figures in the investment world through television and newspaper advertising, said yesterday: "The company can easily absorb this loss and Schwab will still exceed all regulatory capital and liquidity requirements." The company earned \$22m in the six months from the end of March, when Mr Schwab bought

the company he founded back from BankAmerica for \$250m. The company said yesterday that it was the booking the loss after a single customer, who had been writing uncovered options, failed to meet margin calls - demands from the firm that it provide extra collateral to replace the loss in stock values.

In a court-approved settlement, the customer, whom the firm would not identify, will provide \$27m in cash and securities over time to meet his obligations to Schwab of \$34m. The present value of the difference, along with reserves against other \$13m in debts from other customers, is \$22m.

Schwab said that it had reassessed its credit and margin requirements for some customers. In addition, the firm had taken a pre-tax loss of some \$3m by taking onto itself the execution of orders for its customers at points when the normal execution mechanism failed last week.



Charles Schwab: deep embarrassment

Both Schwab and Fidelity Investments, the second largest discount broker, said that margin calls were running at much higher than normal rates but most customers were meeting them. "We have very few problems," said Mr Jack Dwyer of Fidelity.

## Balladur calls for early G7 meeting

BY IAN DAVIDSON IN PARIS

MR EDOUARD BALLADUR, the French Finance Minister, yesterday called for an early meeting of the Group of Seven main industrialised countries to discuss a four-point package for co-ordinating a response to the underlying causes of the world financial crisis.

He demanded immediate corrective economic action in the three largest economies, the US, West Germany and Japan. There must be a substantial reduction in the US budget deficit, much more than the \$200bn provided for under the existing Gramm-Rudman Act, he said.

In West Germany and Japan, interest rates were unreasonably high and it was essential to reduce them and stimulate demand, he added.

This part of Mr Balladur's prescription was echoed by President Mitterrand, who called on the US to repeat the Louvre agreements and to restore its budget and trade to balance.

"Get a hold of your economy," he said, "and do not compromise for your weakness by drawing in the money of others."

Speaking to the Economic and Social Council, Mr Balladur continued to take a reasonably optimistic view of the prospects for the French economy.

He saw no reason to assume that the stock market crisis would cause a significant slowdown in France. The recent decline in interest rates could be helpful for investment, he said.

However, the collapse of the dollar in the foreign exchange market yesterday put the French franc under increasing pressure.

The second element in the Balladur package was a proposal for an extension and a strengthening of the Louvre agreements drawn up in February this year by the Group of Seven (the US, UK, France, West Germany, Italy, Japan and Canada).

Mr Balladur argued that these agreements, which, with their detailed obligations on the management of national bud-

gets, were designed to help stabilise the international currency system, should be extended to cover all aspects of economic, financial and monetary policy as well as the management of interest rates.

Thirdly, he called for a permanent co-ordination of decisions by national authorities and the harmonisation of regulations governing financial markets in the Group of Seven countries.

Finally, he proposed the establishment of a permanent secretariat to supervise the implementation of the extended Louvre agreements.

Mr Balladur did not refer explicitly to the controversial remarks of Mr Jacques Delors, President of the EC Commission, who had asserted on Wednesday that the US was ready to let the dollar fall to DM1.60. But he did say that a substantial further fall of the dollar would be counter-productive.

The franc, which until this week had been the strongest currency in the European Monetary System, suffered more than other European currencies from the shift of capital into the D-Mark.

At yesterday's fixing, the D-Mark stood at FF2.3725, up over 2 centimes to its highest recorded level. The franc slipped against most other European currencies except the Italian Lira.

Dealers said the French monetary authorities appeared to have shifted tactics and to have stopped defending the franc at its central rate against the D-Mark within the EMS of FF2.3636.

They said that a position within the EMS pact, rather than the in-built exchange rate mechanism's strongest currency, would probably be easier to sustain in this week's more turbulent markets.

Some dealers also viewed the move to let the franc slip below its central rate as a warning signal to the West German Bundesbank.

The picture for the coming year will not be so buoyant. Knalanced. The margin of risk had been reduced. But he did observe that it would be quite some time before confidence

## Capital level rules face review

Britain's recently drafted capital adequacy rules will be under review after the stock markets' sharp movements, Alexander Nicoll writes.

Mr Andrew Large, chairman of the Securities Association, one of the bodies which has been drafting new rules - said yesterday: "It is clear that some of the factors upon which capital adequacy formulae have been devised by the UK and other regulators are based on

probabilities with respect to volatility which have now been shown to be questionable."

He added, however, that it was still too early to tell whether standards of capital to cover securities firms' risk positions had in fact been sufficient. There was also a danger, he said, that the regulatory response in tightening capital requirements could be too tough.

## Use of tax losses key to securities firms' survival

BY RICHARD WATERS

THE ABILITY of securities firms around the world to make the most tax-effective use of losses sustained over the past two weeks could determine their ability to survive, according to tax experts.

US and British firms, in particular, are in danger of suffering unrelieved losses.

"For medium-sized firms, that could make the difference between them surviving and going under," said Mr Roger Emerson, a tax expert with Coopers & Lybrand in London.

Large banks which have bought into the securities business in recent years may also have their continuing involvement in the area of their ability to use losses tax-effectively, said Mr Derek Jenkins of Deloitte Haskins & Sells.

For US securities firms, the main problem will be finding suitable profits against which to set the losses of recent days. Losses on securities can be offset only against similar profits - not against general trading in-

come.

British firms, on the other hand, can carry losses forward or back against any form of income, but the tax capacity of subsidiaries of British groups presents a different problem: losses of one company in a group can be used only to reduce the taxable profits of the group as a whole in the year they are incurred. This group relief cannot be carried forward or backward.

Few firms are likely to have profits against which to set the losses. The costs of entering the new securities market have already soaked up profits in many cases. "It's pretty well known that some securities firms already have some big tax losses being carried forward," says Mr Jenkins.

The tax treatment of provisions against losses to developing countries could also cause problems. In Britain, banks

claim that these provisions should be allowed against tax. If the Inland Revenue agrees, taxable profits for this year could be wiped out - leaving a loss that will have to be carried forward.

"The losses haven't come at a good time, given the tax capacity of banks at the moment," says one tax accountant. "The losses will have to go forward. There is no immediate tax relief."

Tax experts are now sifting through ways for firms to reshape their losses on shares to make them more tax effective.

One method for US firms may be to create a capital gain, for instance by buying in the fixed interest securities market, to set against the capital loss. If the buying is financed with a loan, the interest costs will then be allowable.

But this means of transforming a capital loss into a tax-deductible expense relies on the ability of firms to borrow heavily - and the credit rating of securities firms is at a low ebb at present.

Tax experts also suggest that losses may be shifted between years, or between members of a group, by the use of swap arrangements. Provided the arrangements are at arms' length, they will escape the tax net. But these techniques are likely to draw the attention of Revenue authorities on both sides of the Atlantic, which in future will no doubt be alert to any sharp practice involving securities losses.

In the last resort, the only option for some firms may be to sell out, giving a larger saviour the use of its tax losses.

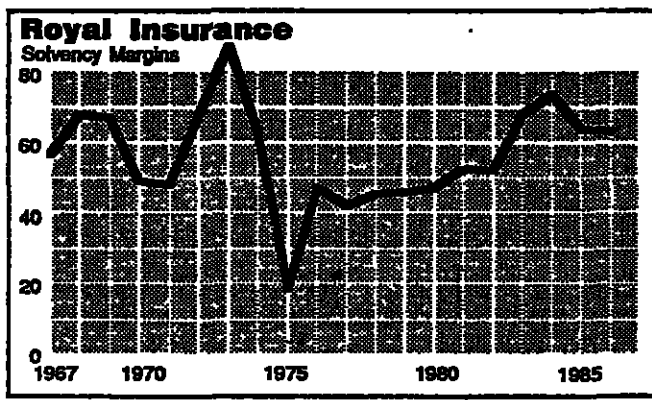
Another problem for some firms will be realising their losses for tax purposes in the first place. In Britain, the shares held by market makers and brokers are regarded as "marked to market" - that is, the firms are deemed by the Inland Revenue to make a taxable profit or a tax loss as the market in the shares moves, without ac-

tually needing to sell them. US practice differs. Only market-makers' stock is treated this way. The result, says one tax expert, could be that US parents will sell stock to UK subsidiaries to realise their losses.

Similarly, institutions in the UK which are outside the marking-to-market rule may be encouraged to sell stock to crystallise losses.

Bed and breakfasting - the practice of selling shares one day and buying them back the next, with the sole object of crystallising a loss - is one way of doing this. As with their loans to Third World countries, banks may also enter into arrangements to exchange securities with one another to realise their losses for tax purposes.

But as one tax adviser said earlier this week: "The tax consequences are the last thing on their mind at the moment. They want to make sure they still have a business first."



UK Composite Insurers - asset distribution of non-life funds, end-1986

| Company name            | Fixed interest stocks | Equities | Property | Deposits |
|-------------------------|-----------------------|----------|----------|----------|
| Commercial Union        | 62                    | 26       | 6        | 6        |
| General Accident        | 46                    | 42       | 7        | 5        |
| Guardian Royal Exchange | 49                    | 31       | 10       | 10       |
| Royal Insurance         | 45                    | 37       | 19       | 4        |
| Sun Alliance            | 39                    | 37       | 19       | 4        |

Source: Wood Macquarie, General Accident figures are estimates only.

five composites with solvency margins between 50 and 76.

For besides riding up on the long bull-market in equities, the composites have been benefitting in cash flow and earnings terms from a steep worldwide increase in non-life insurance premium rates that started in the US in mid-1984 and should give Royal, the biggest group, pre-tax profits of more than £200m this year. Even

the downsloping now under way in some US premium rates is not expected to hit bottom line earnings until after 1988.

This also helps explain why the composites have been relatively calm about the impact of claims from this month's hurricane in the UK - even though analysts are working on assumptions that it will cost Sun Alliance, the worst hit company, about £70m to £80m.

## Britain's big insurers ride out market storm

WOUNDS inflicted by the last global stock market crash - the long "bear squeeze" of the mid-1970s - left deep scar tissue in the boardrooms of Britain's composite insurers.

On one level, the last fortnight's turmoil has proved to be only a minor irritation for the five biggest companies, in spite of their heavy involvement in equity markets - where they held between 25 and 45 per cent of their general insurance funds.

For Commercial Union, General Accident, Guardian Royal Exchange, Royal Insurance and Sun Alliance were probably stronger financially this summer than they have been at any time since the late 1980s. It has been a far cry from 1974, then, says Mr Tony Walker, head of finance and investment: "To many people in the City, it really did seem like the end of the world."

Nevertheless, the crash of '87 has subtly changed some features of the international insurance landscape.

For instance, the prospect of foreign takeover bids for composites, triggered by the presence of Australian corporate raiders, looks to have receded. Mr John Spavins, whose company Adelaide Steamship declared a five per cent holding in

Insurance companies are coping with the crash much better than in 1974, writes Nick Bunker

Royal Insurance last month, could now be sitting on a loss of £25m to £40m.

He is believed to have built up his stake at an average price of about \$40p per share, but Royal is now trading at below 400p. Adelaide's own share price has slipped back heavily. There's a lot of stinging flesh down under," said a gleeful main board director from one of the other composites.

Also, the equity market losses have taken a slug of capital out of the industry. This could lessen competitive pressures, staving off price wars between non-life insurance companies in the US and UK.

For the time being, there seems little prospect of a re-run of the events of December 1974, when over lunch at Prudential Assurance a group of insurance company investment managers agreed to begin buying equities in an effort to end the bear squeeze.

For 1974 represented a lethal

combination of adverse factors of which only one - an equity market collapse - is present now. The bear squeeze coincided with rising interest rates which savaged the value of the composites' bond portfolios, plus a period of high inflation making a sharp down-turn in 1975 in the pre-tax earnings of the US property-casualty insurance industry, where GU, Royal and GA were heavily exposed.

The combined impact was to erode rapidly the value of the composites' financial assets, at a time when wage costs were pushing up their expenses and price inflation was driving up premiums but also the cost of paying claims.

These factors helped force down the composite solvency margins - which measure their shareholders' funds as a percentage of premium income. CU's solvency margin hit bottom at about 24, still 14 points clear of the least solvent, Sun Alliance, but low enough to help prompt it to a £22m rights issue in September 1974.

1987, by contrast, has seen some timidity margins at almost record highs. Sun Alliance has had a margin of more than 100, and even a 30 per cent fall in equity markets still leaves all

blue chips. In some cases, stocks in these companies have depreciated more than the index.

Other Kuwaiti holdings tend to be in government bonds and property. A sizeable proportion of these investments are dollar denominated, so the slide in the value of the US dollar will also have had an impact on Kuwait's Reserve Fund.

An aggressive investment strategy has produced in the past several years dramatic growth in the size of Kuwait's international portfolio. The value of overseas holdings, according to one estimate, swelled by more than 40 per cent in the past three years. Kuwait can afford therefore to shed some investment fat in the present crisis.

One immediate effect of the stock market crash will be to subside for the time being the activities of the Kuwait Investment Office in London, which handles most of the emirate's interests abroad.

The KIO has been an active, inventive and aggressive trader, buying and selling in an overheated market. The sheer weight of funds at its disposal has made it a heavyweight player in international investment markets.

A symptom of official concern about the rumours circulating among Kuwaitis over the extent

of the fund's depreciation has been the need felt by responsible figures to make calming statements about the impact of the stock market crash.

Dr Fahd Mohammed al-Rashed, managing director of the Kuwait Investment Authority, told KUNA, the Kuwaiti news agency, last week that since the country's investments were long term, abrupt fluctuations in the market were of less concern.

Dr al-Rashed said investments were "diversified and balanced". The margin of risk had been reduced. But he did observe that it would be quite some time before confidence

returned to the market.

In Europe, Kuwait's investments range from a big shareholding in Daimler-Benz of Germany to stakes in banks in Spain and the UK. Kuwait, for example, is a 14.5 per cent shareholder of the Royal Bank of Scotland.

Kuwait's investment income in the 12 months to June last year totalled KD2.46bn (£87bn). Figures are not yet available for financial year 1986-87, but proceeds from Kuwait's international holdings will again be substantial.

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## Riddle over fate of Kuwait's \$90bn investment nest egg

Tony Walker assesses the impact of the crash on one of the world's biggest investors

KUWAIT'S best kept secret is the subject of much gossip these days in Kuwaiti banks and business houses.

The question being asked is: What impact has the collapse of world stock markets had on Kuwait's huge investments abroad, which in 1985-86 yielded more than its oil revenues?

Kuwait does not publish details of its foreign assets, so it has proved difficult to assess the extent to which the fall in international stock markets has damaged it. However, it is widely assumed that Kuwait's Reserve Fund for Future Generations, its main investment vehicle, includes at least a 25 per cent ratio of equities. The fund, which cannot be touched until early next century, had an estimated value of about \$55bn

before the collapse of stock markets.

Kuwait's other main investment fund is the State General Reserve, which notionally stood at about \$35bn, though according to local estimates only about 20 to 25 per cent of these funds are yielding commercial returns.

Kuwait was obliged to dip into its reserves to help bail out local banks on the verge of collapse after a stock market crisis in 1982 wiped \$90bn from the value of stocks in a few days of hectic trading. Investors had borrowed heavily to finance the stock market boom, which reached dizzying heights before a spectacular collapse.

Kuwaiti officials deny reports that the supposedly inviolate Reserve Fund has itself been bailed out programme for local banks. These officials say that regulations requiring 10 per cent of Kuwait's budget revenues be lodged annually in Reserve Fund for Future Generations are scrupulously obeyed.

Financial analysts in Kuwait say that a 15 to 20 per cent slide in the nominal value of the Reserve Fund would probably be a reasonable estimate of the impact of the turmoil in world capital markets on the national Kuwaiti nest egg.

Kuwait invested heavily in European and North American

blue chips. In some cases, stocks in these companies have depreciated more than the index.

Other Kuwaiti holdings tend to be in government bonds and property. A sizeable proportion of these investments are dollar denominated, so the slide in the value of the US dollar will also have had an impact on Kuwait's Reserve Fund.

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## EUROPEAN NEWS

## France 'specialises in wrong areas'

BY IAN DAVIDSON IN PARIS

FOR ABOUT 10 years, French industry has been losing ground in its share of world markets, and has prompted an anxious national debate over the question of the competitiveness of French industry. A new study published by the National Statistical Office (Insee) suggests that the problem of French competitiveness is not essentially one of price, but rather of product specialisation.

Between 1979 and 1985, France's share of world production fell back from 5.5 per cent to 4.9 per cent, and this decline in world market share has slightly accelerated during the latter part of this period.

Meanwhile, import penetration of the French market has

risen steeply, from 28 per cent in 1974 to 40 per cent in 1985.

France has lost market share in pharmaceuticals, cars and tyres, and even more in textiles and clothing, leather goods and electronics. By contrast, it has gained market share in steel products and in mechanical engineering.

The Insee study downplays the significance of overall price competitiveness, because over a ten-year period, the ratio between import prices and export prices has on average been virtually stable. Thus between 1980 and 1984, the franc depreciated by more than 20 per cent compared with the D-mark, but the import-export price ratio in

trade with West Germany barely moved 1 per cent.

The explanation for the decline in France's world market share, according to the study, is that in a number of sectors French industry specialised in the wrong products or, more particularly, in the wrong price-quality bracket. On the whole, French industry has tended to specialise at the top end of the price bracket.

In the clothing sector, French specialisation at the top of the price range has become increasingly marked, with a growing gap between import and export prices. But because the market trend has been towards low and medium price goods,

French industry has lost ground.

In women's clothing, for example, the French export-import ratio fell over the ten-year period from 400 to 140 per cent, and that for shoes and fine leather goods from 200 to 50 per cent.

The car industry has lost market share at home, falling from 80 to 64 per cent, while its export-import ratio has fallen from 330 to 130 per cent, its share of German imports has fallen from 10.6 per cent in 1978 to 7.5 per cent in 1983.

By contrast, France has gained market share in steel products, in industrial boilers, in motors and compressors.

## W German interest rates fall sharply

By Andrew Fisher in Frankfurt

WEST GERMAN short-term interest rates fell sharply yesterday, as the Bundesbank pumped more liquidity into the money markets in an attempt to bring calm and heal the rift with the US over monetary policy.

The German central bank again used the method of currency swaps, achieving a decline in call money rates to between 3.2 and 3.5 per cent compared with around 4 per cent the previous day.

This was the second day running that the Bundesbank had made the swaps available to the commercial banks. But yesterday's volume was large enough to give a clear signal that it is now prepared to act more forcefully to keep rates down, as desired by US and other policy-makers.

The Bundesbank's move coincided with a strong call for a clearer downward trend in German interest rates from Alfred Herrhausen, co-chairman of Deutsche Bank.

He also called on the Federal Government in Bonn to do away with the stock exchange turnover tax and bring forward planned cuts in personal and corporate tax rates as West Germany's contribution to renewed worldwide economic and financial stability.

The Government should either advance the tax cuts planned for 1990 to 1989 or, at least, to the tax reductions which are to be brought in next year, Mr Herrhausen said.

## Banker held in Yugoslav case

A LEADING banker has been detained and an oil company is using the state in continuing reaction to Yugoslavia's biggest financial scandal, the Belgrade newspaper Politika reports yesterday, Reuters reports from Belgrade.

Mr Jure Feltrin, 58, former governor of the National Bank of Yugoslavia's central bank, was detained on Wednesday with two other local bankers for involvement in the "Agrokommers" affair.

The three are being held pending investigation. Last month Vice-President Hamidja Pandzic resigned and 32 people were jailed.

## Deadlock stalls EC food radiation talks

BY WILLIAM DAWKINS IN BRUSSELS

THE EUROPEAN Community yesterday temporarily abandoned attempts to get agreement between member states on permanent safety rules for radiation in food after nuclear accidents.

A meeting of EC ambassadors was instead last night trying to agree a temporary compromise to take the place of safety standards due to expire on October 31. If they fail, several member states have promised to set their own standards.

Last night's compromise, proposed by the Danish Presidency of the Council of Ministers, would still allow national authorities to set their own food radiation standards, but they would have to be no stricter than the current EC levels, imposed in the wake of the Chernobyl nuclear disaster.

Ambassadors remained so deeply divided over European Commission proposals to introduce less stringent radiation limits for the long term that they abandoned earlier plans to call a meeting of foreign ministers.

A majority of member states appeared ready to support Denmark's temporary scheme, which would have set no specific deadline for agreement on permanent limits.

France, Britain and Spain showed signs of shifting their tough opposition to continuing the present restrictive limits, but wanted some prospect of progress on setting standards for the long term.

Despite their apparent readiness to be flexible, officials said the Danish presidency seemed unwilling to push hard for a permanent deal, Denmark, supported by West Germany and the Netherlands, wants much stricter radiation levels than the Commission.

Legally speaking, member states could not in any case agree on radiation levels yesterday, because the European Parliament had previously delayed giving its opinion on the scheme, a prerequisite for adoption by member states.

Under the Commission's proposal, radiation would be limited to 1,000 becquerels per kilogram in dairy products and 1,250 bq/kg in food for three months after a nuclear accident, following which it would set new levels in the light of the seriousness of the disaster.

A panel of EC scientists, supported by London, Paris and Madrid think the figures should be four times higher, but the Commission scaled them down to try to get agreement.

## Radical Moscow chief offers resignation

By Patrick Cockburn in Moscow

MR BORIS Yeltsin, one of the most radical of the Soviet leadership and head of the Moscow Communist Party, last week told the 300 members of the Politburo that he wanted to resign his post in frustration at the difficulty in introducing reform, diplomats in Moscow said yesterday.

It is unclear whether Mr Yeltsin's resignation will be accepted but his departure would be a blow to Mr Mikhail Gorbachev's plans for reform, particularly if he is replaced by a more conservative figure as head of the Moscow Party.

Mr Yeltsin, a non-voting member of the Politburo, is said to have come under attack from Mr Yegor Ligachev, Mr Gorbachev's number two in the Politburo, and Mr Viktor Schebrikov, head of the KGB security police.

Despite a reputation for radicalism, Mr Yeltsin has been slow to improve conditions in the Soviet capital, which has a population of 8.7m. Food supplies are little better and he has been criticised as a poor administrator.

## Chiefs turn focus to marketing

BY MICHAEL SKAPNIKER IN FONTAINEBLEAU

SENIOR European executives are turning their focus to matters they would previously have left to their marketing departments, according to a study published yesterday by Insee, the European business school at Fontainebleau.

The study, which was presented to an Insee conference on strategic marketing in the 1990s, found that senior European executives believed that three issues would be of particular importance in the next decade. They were the increasing emphasis on the quality of both products and services, the need to assess changing customer characteristics, and the importance of creating a marketing culture throughout the corporation.

The study found that these issues were seen as more important than matters usually regarded as the preserve of top management such as the development of international marketing strategies.

The study was based on inter-

views with chief executives, senior managers and other senior managers in 128 leading European companies. The research for the study was conducted by Insee in collaboration with six leading management consulting firms, including Arthur Andersen, Price Waterhouse and Rowland Berger.

The executives said that the creation of marketing strategies to take account of the increasing integration of Europe was a relatively unimportant issue. They said that coping with shorter product lifecycles was also low on their list of priorities for the 1990s.

The authors of the study point out that both these issues have received considerable press coverage in recent years. They say the fact that they are widely perceived by senior executives as being less important may be due to their belief that they have already been satisfactorily addressed, or are dealt with at lower levels in the organisation.

Key Strategic Marketing Issues for the 1990s, Jean-Claude Larochette, Insee, Boulevard de la Concorde, F-77305 Fontainebleau Cedex, France, price available from Insee.

## Red faces over French arrest

By Paul Betts in Paris

PRESIDENT Francois Mitterrand looks likely to be personally embarrassed by the decision yesterday of a Paris magistrate to charge formally Mr Christian Protais, one of the President's key security advisers and the former head of the National Gendarmerie Intervention Group, the country's elite paramilitary police squad.

Mr Protais has been charged with allegedly bribing and tampering with witnesses in connection with the arrest five years ago of three suspected Irish terrorists in the Paris suburb of Vincennes.

The affair at the time was hailed by the Elysee Palace as an important breakthrough in the fight against international terrorism. But it soon turned into an embarrassing fiasco when the charges against the three Irish citizens were dropped and the elite police squad was accused of committing irregularities and planting incriminating evidence in the flat of the Irish suspects.

General Maurice Schmitt, chief of staff of the French army, has been promoted chief of staff of the armed forces, in succession to General Jean Saulnier, who is retiring, writes Ian Davidson.

Although General Saulnier has reached the normal retiring age, the timing of his replacement represents a concession by President Mitterrand, who would have preferred him to stay on until the presidential elections next spring.

## Italy planning laws to control strikes

BY ALAN FRIEDMAN IN ROME

THE Italian Government yesterday began planning legislation which could lead to controls on the right to strike.

With the nation's air, train and urban bus traffic virtually paralysed by the fifth day of wildcat strike actions, Prime Minister Giovanni Goria yesterday sought to project a determined image by convening nearly his entire cabinet to discuss the matter.

The three-hour meeting was taken up with discussions on legislative proposals, with a consensus emerging on the need for parliamentary action soon. The issue will be raised again today at a cabinet meeting. Meanwhile, the Republican Party has already demanded that the Government find a way of guaranteeing public services in the absence of appropriate laws.

The Goria initiative for strike legislation emerged two weeks ago and is a popular political issue because of public exasperation over the recent wave of public sector stoppages. This week has seen wildcat strike actions by "autonomous unions". Since last Sunday, Rome's Fiumicino airport has been almost paralysed by alternating strikes by technicians, clerical workers and flight assistants.

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## EUROPEAN NEWS

## Peter Marsh meets the persuasive head of the European Space Agency in his search for more funding

### European space supremo gets to grips with politics

"YOU are not going to get a fast return from spending money on space science and technology. To say otherwise is to misrepresent your aims to the public."

So says Professor Reimar Luest, director general of the European Space Agency, who next month will formally present the case to his agency's 12 member governments for a significant increase in spending.

If Prof Luest's advice is accepted, the annual budget of the Paris-based agency will rise from \$1.7bn this year to about \$3bn by 1993. Much of the extra cash would pay for three big new programmes - a more powerful version of Western Europe's Ariane satellite launcher, the Columbus space laboratory and a small manned space vehicle called Hermes - which together are due to cost about \$13bn by the end of the 1990s.

The plans have been labelled as overambitious by Mr Kenneth Clarke, Britain's trade and industry minister. Calling ESA a ' hugely expensive club', Mr Clarke has served notice that the UK will not raise its contribution to the agency when ministers from the 12 member countries meet in The Hague on November 9 and 10.

Prof Luest, a quietly spoken yet forceful German scientist, who has been at the helm of ESA since 1984, says he still hopes Britain, which currently contributes some 10 per cent of the agency's budget, will relent. The UK is ESA's fourth biggest

paymaster, after France, West Germany and Italy - which between them account for just over half total spending.

The agency's budget is spent largely in European industry though it also runs two big research and technology centres in the Netherlands and West Germany. Total agency staff run to 1,800 of whom - curiously, in view of the acid comments about ESA from the UK Government - Britain provides the largest single group.

The European space supremo, a young 64, whose wife is deputy editor of Die Zeit, a leading German newspaper, is convinced of the need for Western Europe to develop its own autonomous space capability, separate from the US and USSR.

This is bound to cost more money, he says. Every member is concerned about increases in funds. I know it (the demands for more cash at The Hague) will cause some countries difficulties.

Nonetheless, the professor believes the long-term gains will be worthwhile and points out that, if his plans are accepted next month, Western Europe's space investment will still greatly lag behind that in the US, where government space spending per person is more than 10 times the level in Europe.

Prof Luest, who before his ESA appointment for 12 years ran the Max Planck Society, a prestigious German scientific

group with 55 institutes and an annual budget of \$500m, scorns the British idea that private companies, rather than governments, should take up the burden of funding space science and technology.

He says that venturing into the heavens is bound up largely with studies in pure science and in research disciplines like telecommunications and Earth observation. These are areas which, in continental Europe, it is usual for society as a whole rather than commercial enterprises to finance. There may be corners or aspects where we obtain private cash but as whole it

will commit at The Hague. West German ministers are meeting next Wednesday to decide on this issue while many other countries are also delaying their decisions until next week. Said one West German official: 'We will be in limbo right until the last moment.'

An expected outcome from tomorrow's meeting will be the shape of the programme for The Hague, in particular the strength with which agency officials want to press for support for the French-inspired Hermes space plane.

One possibility is that a decision on Hermes could be delayed, perhaps until 1994, if enough countries feel the programme is too costly.

(funding space technology) is for governments.

Prof Luest says commercial spin-offs from space are relatively few so far, with the obvious examples being launchers - in which area the existing versions of Ariane, which ESA developed, are now marketed by Arianespace, a commercial consortium - and in telecommunications satellites.

At the same time, however, technologies from space are being applied in other industries like electronics and materials. Noting that in other countries these technologies obtain significant government support,

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Prof Luest says: 'I don't see why we in Europe should leave these areas to the US and Japan.'

He dismisses the thought that companies might be willing to put cash behind either Columbus, which is due to fit into a US-led international manned space station in the mid 1990s, or Hermes.

Comparisons with the Channel Tunnel, like the space projects a transportation programme but, unlike Columbus and Hermes, one in which private industry is being invited to invest funds, are misleading. The railway scheme will be generating traffic and income immediately says Prof Luest, which is not the case for the space schemes.

Coming from a scientific background - the professor worked originally in theoretical physics and mathematics and became interested in space only in 1960 - Europe's space head has picked up a knowledge of industry through serving on the supervisory boards of Hoechst and Kraftwerk Union, two big German companies.

He says he has found the political nature of his job at ESA a great challenge. 'You have to get people to see your point of view and try to accept theirs. When you have a success it's rewarding but at other times it can be frustrating.'

Prof Luest dwells on the importance to the agency of Hermes, strongly backed by France (which aims to pay 45 per cent of the estimated \$5bn cost) yet which Britain, backed to some extent by West Germany, wants to postpone.

He says the project for the first time will give Western Eu-

rope the chance to put people into space, something which now can be done only by the two space superpowers.

While automatic satellites and robot devices will be able to do many of the jobs required in space after the year 2000, to maintain and repair large space stations for instance, men and women will be vital for the more complex tasks. 'On Earth, even in the mines or in the Antarctic, it is accepted that you cannot do without people,' says Prof Luest.

Prof Luest says he tries to take an objective view of some of the claims made for space science and technology. 'Scientists are human beings; they are convinced that their particular science is important for the rest of the world.'

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The Swire Group

## Western steel industry outlook still 'uncertain'

BY PAUL BETTS IN PARIS

THE outlook for the Western steel industry continues to remain uncertain despite some recovery in demand in a number of industrialised countries, the Organisation for Economic Co-operation and Development (OECD) says in its latest steel market report.

Steel production in the OECD as a whole declined by 0.7 per cent during the first nine months of this year compared with the year before period, although there has been an improvement in the US and Canada.

However, the OECD says that the improvement in the US remains fragile. Although US steel consumption has so far been higher than last year, demand in the car sector has been gradually declining and has remained weak in the construction industry.

The OECD thus warns that the recovery in US steel demand remains fragile. US crude steel production has increased by 3 per cent during the first nine months, partly as a result of a 1 per cent decline in imports, whose share of the US market has fallen to about 22 per cent.

In Canada, demand has been higher than last year but the OECD says that rising interest rates could dampen future growth prospects. Canadian steel production for its part rose by 5 per cent in the first three-quarters.

The OECD expects steel demand to continue to improve in Japan this year. As a result of the appreciation of the yen, Japan's net exports of steel have also declined significantly. Exports have declined by 13 per cent while imports during the first half of this year were 33 per cent higher than in the same period last year, reaching a penetration of 7 per cent of the Japanese market.

Steel demand in the European Community has shown a modest recovery largely because of a substantially higher level of activity in the car and electrical engineering sectors. However, the OECD expects demand to stabilise in the EC with consumption for the whole of the year being at best at the same level as last year. EC steel output in the first nine months declined by 1 per cent while steel employment is expected to fall this year at annual rate of about 7 per cent.

## Iata to seek delay on EC jet noise rules

BY MICHAEL DOWNE, AEROSPACE CORRESPONDENT

THE International Air Transport Association is to plead with EC governments for a two-year postponement of tougher jet noise rules, due to become effective on January 1.

A resolution to seek a postponement was passed by Iata, its annual meeting in Caracas earlier this week.

The rules are part of a series of anti-noise regulations agreed some time ago by member states of the International Civil Aviation Organisation and subsequently adopted and progressively implemented by EC members, including the UK.

The effect so far has been to reduce substantially the amount of flying into and out of EC countries' airports by the older and noisier jet airliners, especially Boeing 707s and Douglas DC-8s, unless they have been 'hush-kitted'.

All such aircraft on the UK

register have been banned, unless fitted with noise suppression equipment.

The latest stage in implementing the rules would effectively prevent all remaining non-hush-kitted 707s and DC-8s owned by non-EC airlines from flying into member countries.

But many smaller airlines in the developing world, especially in Africa, have complained that they cannot afford to buy modern, quieter jets and that they have also found it difficult to pay for the hush-kitting required by the extension of the noise rules.

Some of these airlines have brought pressure on Iata to seek the two-year delay.

It will now be the task of Mr Gunter Esler, the Iata director general, and his team to discuss the proposed deferment with EC governments to see if it can be achieved.

## Austrian Socialists reject call for Waldheim to quit

BY JUDY DEMPSEY IN VIENNA

AUSTRIA'S Socialist Party yesterday rejected a resolution calling for the resignation of Dr Kurt Waldheim, the Austrian president, who is accused of being involved in Nazi war crimes during the Second World War.

The resolution, which was debated on the last day of the party's congress, was defeated by 198 votes to 101.

The congress was dominated by the keynote speech of Dr Franz Vranitzky, the Austrian chancellor, who effectively closed a century-old chapter of Austrian socialism.

His traditions were deeply influenced by Rudolf Bressan and other late 19th century Austrian Marxists, but Dr Vranitzky told delegates the party had to look towards the future.

It would remain a party of freedom, tolerance and democracy, but it could not turn its back on the economic and so-

cial changes taking place in Austria and throughout Europe.

The chancellor's speech set the agenda for a new kind of socialism which would focus sharply on an ideology which put pragmatism, efficiency and modernisation above a paternalist state and a heavily subsidised public sector.

He told the congress that change would involve cutting the budget deficit, trimming the welfare state and radically restructuring the loss-making state-run industries.

The changing profile of the party and Dr Vranitzky's speech, which echoed sentiments expressed by other European socialist parties, were criticised by some grassroots members. But criticism was muted. As one delegate put it: 'The party is becoming a party of technocrats who place ideology way down on their agenda.'

## E Berlin rejects reform

BY LESLIE COLT IN BERLIN

EAST GERMANY has no intention of emulating the political and economic reforms being undertaken in the Soviet Union, Poland and other East European countries, according to a leading Communist Party official.

Mr Kurt Hager, the chief ideologist of the East German party, wished the reforms 'complete success' but said the party would continue to serve the 'common cause of socialism' by carrying out its existing policies.

Mr Hager said East Germany was on the 'sensitive dividing line' between the two main social systems and military alliances, implying that this was an important reason it could not introduce reforms.

East German officials had

warned that political reforms could easily run out of control because of the country's closeness to the West.

Simultaneously, the main East German youth movement newspaper attacked an anti-Stalinist Soviet film as the 'concrete mirror of a fundamentally perverse world'.

The film was made with the support of Mr Eduard Shevardnadze, Soviet Foreign Minister, when still party chief of Georgia.

It was released to great critical acclaim in the Soviet Union earlier this year and recently shown on West German television, where it is watched widely in East Germany.

Mr Hager also accused conservative West German politicians of interfering in East Germany's internal affairs.

## Polish workers warned on sacking

BY CHRISTOPHER BOBINSKI IN WARSAW

POLISH officials have reacted to protests by several workers' self-management councils against the sacking of two activists from the Polar factory in Wroclaw by warning them not to permit the movement to be infiltrated by Solidarity, the banned trade union.

The warning came at a meeting of activists in Warsaw from Mr Stanislaw Kania, a former leader of the Polish Communist Party until 1981 and now chairman of the parliamentary self-management committee.

Also at the meeting was Mr Zdzislaw Sadowski, a deputy premier, who defended a controversial move to integrate the electronics industry.

Workers councils are freely elected under a law passed in 1981, which also gives council members job security guaranteed by the courts while in office. This is to protect them against harassment by the authorities.

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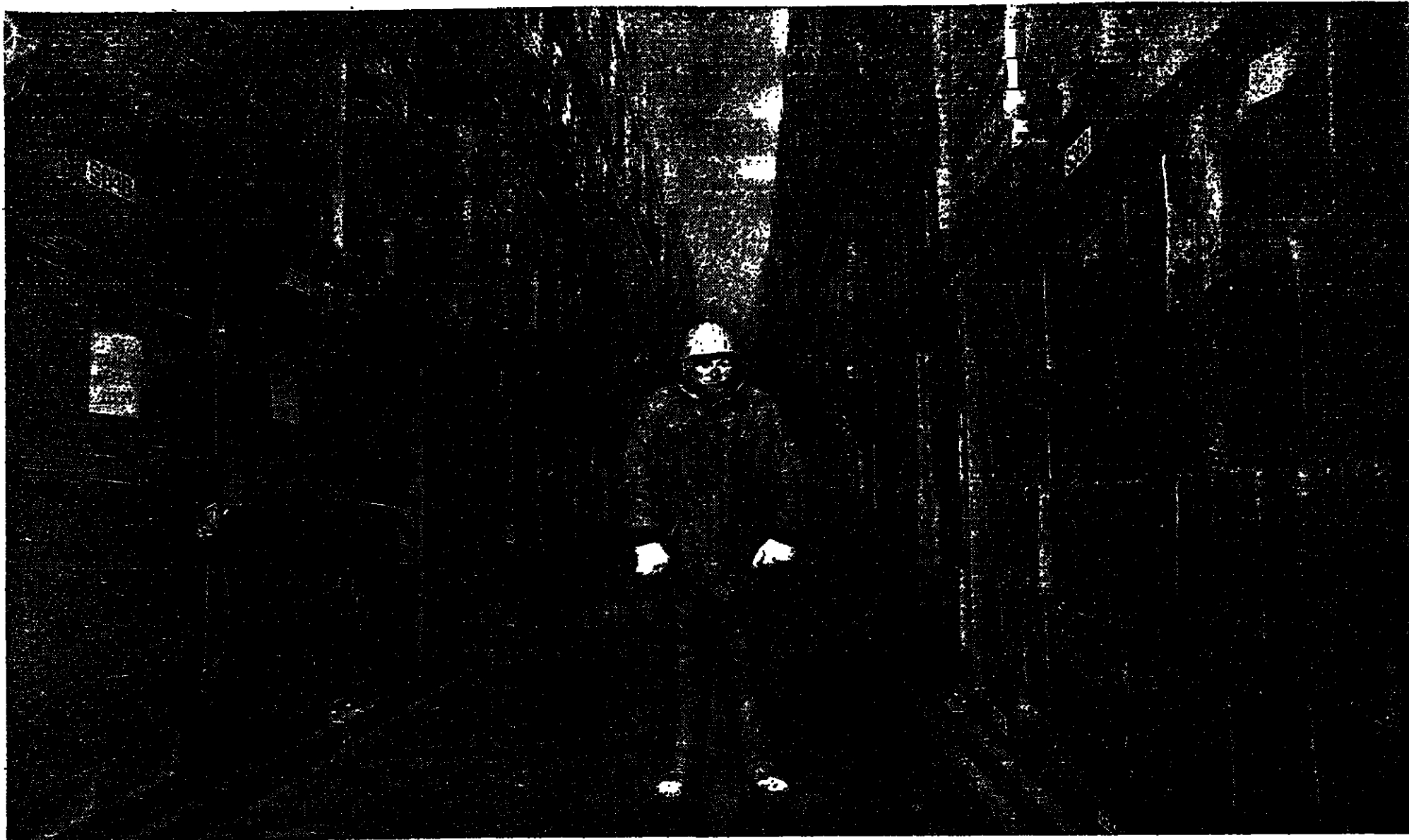
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## OVERSEAS NEWS

## Deng likely to be allowed to retire

By Robert Thomson in Peking

A SENIOR Chinese official indicated yesterday that Deng Xiaoping, the paramount Chinese leader, has finally convinced his colleagues that he should retire from his senior Communist Party posts.

While Deng, 83, is likely to remain paramount leader, despite relinquishing his Politburo post, the apparent acceptance of his retirement is a victory for his campaign to institutionalise a pension plan for the Communist Party.

Gu Mu, a State Councillor, told journalists last night that after initially disagreeing with Deng's plan to retire, he had been "persuaded" by the leader's arguments. Given that most party decisions are unanimous, it would be unusual for Gu to be standing apart from other delegates to the 13th Party Congress, which will formally announce personnel changes in coming days.

The military has demanded that Deng stay on as chairman of the Central Military Commission, according to Gen Yu Qili, also a Politburo member, who made clear in a recent conversation that only Deng has stature enough to lead the People's Liberation Army.

However, if some of the many rumours circulating among Chinese are to be believed, the elderly will continue to play a prominent role in the leadership. Yang Shangkun, 80, a senior member of the Military Commission, is said to be in line for the presidency, a largely ceremonial post.

More interestingly, well-placed Chinese maintain that Chen Yun, 82, a conservative economist, has agreed to retire from the Politburo Standing Committee, but will be appointed chairman of the Central Advisory Commission, which counsels the Politburo on policy. An obviously ailing Chen had to be helped to his seat for the opening address of the Congress on Sunday, and left an hour early.

Heavy spending on the army is largely responsible for a severe economic crisis, Nora Boustany reports

## Syrians adapt to life without the bare necessities

IN THE DARK but lively Hama-diyeh souk in central Damascus, crowds of shoppers mingle with pedlars hoping to sell anything from stuffed falcons to leather slippers. At the Syrian capital's opulent Sheraton hotel, life continues with its customary extravagance and glitter.

Amid such scenes, it sometimes seems hard to remember that Syria is still in the throes of a severe economic crisis. Look closer, though, and the symptoms are plain.

Staple goods such as sugar, butter, cheese and vegetables are sometimes impossible to find. Long queues form in front of butchers and bakeries. Basic drugs such as aspirin and cough syrup are not available. Cotton, in a country which used to rank among the world's leading producers and exporters, is in short supply if it is found at all. These and toilet paper are embarrassing scarcities.

Daily power cuts, a state industry performing at 50 per cent of capacity and a virtual standstill in private investment are the outward signs of the economic deterioration. A wave of industrialisation in the 1970s has stumbled because of constraints on the availability of raw materials, public sector inefficiency and a shortage of foreign exchange.

The dilemma for businessmen and merchants is far greater.

They are caught between conflicting currents of those who want to liberalise the economy and give more freedom to the private sector, and stricter Ba'ath party ideologues who focus on the need to stamp out corruption and to improve production through traditional centralist reforms. Contradictory

They are given jail terms of up to 36 years.

Importers are strapped, unless they have vast foreign currency deposits abroad or in Syria itself. Money transfers for small businessmen are either impossible or dangerous. No one apart from the state is allowed to import from steel, wood or pharmaceuticals.

"No one accepts a letter of credit from the Bank of Syria unless it is counter-signed, to get authorisation, you need to be importing an item on a list of high priorities. In other words to get a letter of credit you need a lot of pull," a businessman said.

There are, however, some tentative signs of liberalisation and of moves to allow the private sector a more prominent role. Some big Syrian businessmen, for example, have recently entered into joint ventures with the state in tourism and agriculture, which allows them some exemptions from foreign currency and import restrictions and an easier interpretation of labour laws.

"Economic systems in Syria cannot cope with the needs of our country or with international development. Some kind of updating was required and an initiative by us that may be

signals come from Mr Mohammed al-Isawi, the US-educated Economy Minister on the one hand, and Mr Abdel Rafi al-Kasbi, the hard-line Prime Minister on the other.

Large numbers of well-to-do Syrians are in jail on charges of illegally dealing in foreign currency and bribing government officials. People caught carrying US dollars out of the country

are caught between conflicting currents of those who want to liberalise the economy and give more freedom to the private sector, and stricter Ba'ath party ideologues who focus on the need to stamp out corruption and to improve production through traditional centralist reforms. Contradictory

The three were shot in the head before the gunman got into their red Datsun car and disappeared into the thick of Damascus' mid-morning traffic, an eye-witness said.

This was the second attack on French military targets in Christian-controlled areas since Mr Christian Godeaux, military attaché, was assassinated outside the East Beirut embassy annex in the Mar Takla district on September 18 last year.

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## Basra shelled as war flares up

BY OUR FOREIGN STAFF

BASRA CAME under heavy Iranian shelling overnight and yesterday morning in what was clearly a retaliation for the resumption of Iraqi air raids on Wednesday after a week of inactivity in the Gulf conflict.

The bombardment followed an Iranian warning of a "deadly response" to what Tehran said were attacks on military targets.

A military spokesman in Baghdad said that the shelling had killed "six martyrs, including a woman and a child". Another 23 people were reported to have been wounded. Iran also claimed that its aircraft had attacked military and economic centres in southern Iraq inflicting heavy damage.

The flare-up in the war came only a few days before the expiry of the deadline given by Mr Javier Peres de Cuellar, UN Secretary-General, for acceptance by Iran of Security Council Resolution 598 of July 20 which called for a ceasefire.

Yesterday Mr Yuli Vorontsov, Soviet First Deputy Foreign Minister, met President Saddam Hussein of Iraq in Baghdad and discussed ways of implementing the resolution. Baghdad has been critical of the Soviet stand on the question in the Security Council.

Iran claimed on Wednesday to have mounted "destructive raids" on a number of oil refineries and chemical plants in

and near Shiraz in the south of Iran. Tehran said that 18 people had been killed.

President Ali Khamenei yesterday repeated Iran's threat to use the Strait of Hormuz. His remarks, reported by Tehran Radio, were evidently prompted by President Reagan's announcement on Monday of a trade embargo against Iran.

Saudi Arabia, meanwhile, imposed a new black-out on a fire on its off-shore Safaniya oil field which is 60 miles south of Kuwait. It was extinguished on Wednesday.

Sabotage, however, was ruled out by the Arabian American Oil Company, the operator of the field.

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## Philippine Communist squad 'shot US airmen'

By Richard Gourlay in Manila

A COMMUNIST hit squad yesterday claimed responsibility for killing three American servicemen on Wednesday near the US military's Clark Air base facility in what a Communist party official said is part of a planned change in guerrilla tactics in the Philippines.

A caller claiming to represent the urban assassination group, the Alex Boneway Brigade, told Agence France Presse that seven more servicemen would be killed in protest at continued US supply of equipment to the Philippine military in support of its anti-insurgency campaign. The group has claimed responsibility for killing more than 50 police and military officers in Manila this year.

Although the caller's claim could not be verified by the party official, it was almost certain that the killing was the work of the communist New People's Army urban warfare wing.

"It was a political statement against the intervention of the US in the Philippines and the presence of the bases," the official said, referring both to the Clark and the American naval base at Subic Bay.

## UDF suspends UK contacts

SOUTH AFRICA'S largest anti-apartheid coalition, the United Democratic Front, yesterday said it had suspended contacts with the British Government, Our Foreign Staff reports.

The UDF announced the move in an open letter to Mrs Margaret Thatcher, the British Prime Minister, and cited Britain's opposition to sanctions against South Africa. Mrs Thatcher's recent description of the African National Congress as a "terrorist organisation", and last week's court decision to drop charges against three men accused of conspiring to kidnap ANC members in London.

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## Ministers edge forward with Arias peace plan

BY PETER FORD IN SAN JOSE

CENTRAL AMERICA'S five foreign ministers edged their peace plan a few steps forward this week and allowed themselves more time to bring it fully into effect.

At a two day meeting in San Jose that ended on Wednesday night, the ministers made November 5 a deadline for certain steps which, under the Arias peace plan for Central America, their governments have pledged to take and a starting date for others that are likely to cause problems.

They also agreed that next Thursday the presidents would individually issue calls on all outside powers to stop

aiding guerrillas in the region. That would require Washington to cut its funding to the Nicaragua Contras.

The distinction between carrying out acts by the deadline and starting processes on that date staves off critics of the plan on two fronts, diplomats said.

A Costa Rican official explained: "We had to set some sort of deadline or plan would have lost all its credibility."

At the same time, however, the foreign ministers were anxious not to give the impression that because the pact had not been fully implemented, it was

dead.

By next Thursday Nicaragua must have lifted its state of emergency, which suspends a wide range of civil liberties, and have published an amnesty law covering both contra rebels and political prisoners.

Nicaraguan Foreign Minister Miguel D'Escoto announced this week that such a law would be issued within the next few days.

Problems remain, however, over Managua's refusal to negotiate a ceasefire with Contra leaders. Mr D'Escoto called such talks "a trap" which the US administration would manipulate.

WHEN FORMER Nato commander General Alexander Haig and Governor "Pete" DuPont arrived in Houston on Wednesday to take part in the first nationally televised debate among the six Republican presidential contenders, what they and some of the other candidates had in mind was a mugging - and the target was the local hero, Vice-President George Bush.

"I wouldn't stand too close, you'll get powder burns," was the warning Gen Haig issued in the press room before the debate began. But if Gen Haig and Mr DuPont thought they had picked an easy target in Mr Bush, a man who has been charged with being too much of a "wimp" to make a good president, their expectations were rudely shattered, for Mr Bush knew what to expect.

It was Mr DuPont, the urbane former governor of Delaware, not Gen Haig who tried to insert the knife first. "The question is in a Bush presidency, where would he lead America? So far we haven't seen any vision, any principle, any policy. We really haven't had it spelled out very successfully."

In terms of entertainment value there was no contest. The Democrats' seven dwarfs (now, short of Senator Joseph Biden, down to six) have been sending audiences to sleep with dull

Mr Bush quickly hit back, seizing on Mr DuPont's somewhat ethereal visions for reforming the US social security system because it will go broke in the next century. "It may be a new idea but it's a dumb one," Mr Bush responded.

The vice-president then settled back into the role of war hero and experienced statesman which he hopes to ride into the White House.

Mr Bush was making the most of an opportunity to put a dent in his "wimp" image and his chief challenger, the scruffy Senator Robert Dole, was polishing up his new persona as the genial and sensitive guy next door, the broader question raised by the first Republican debate was how the candidates measure up against the Democrats?

At this stage, however, given the Democratic history of interminable warfare, low entertainment value may be good politics. For judges, from Wednesday's debate it could

performances enlivened only by Senator Albert Gore's efforts to break out of the pack by adopting what was in Democratic rhetoric but not in Democratic policy.

On economic issues Mr Kemp would have no truck with the idea that a tax increase was needed to save Wall Street's insatiable greed. Every stock market in the world crashing is not the result of the US budget deficit,

well be the Republican Party which turns out to be more deeply split ideologically in 1988.

Behind the personal confrontations, the battle over how to define the Reagan legacy to which all laid claim. (Four of them said they would hang Mr Bush's picture on the Oval Office wall if they won the Presidency. Senator Dole, with his eyes on the larger but more distant target, said he would put up the picture of a Democrat - President Harry Truman.)

The strongest ideological pitch came predictably from Congressman Jack Kemp from New York, the former professional American footballer, advocate of supply-side economics and self-styled champion of the right. He drew the distinction between "establishment" Republicans - by implication Messrs Bush, Dole and Gen Haig - and the rest of the party.

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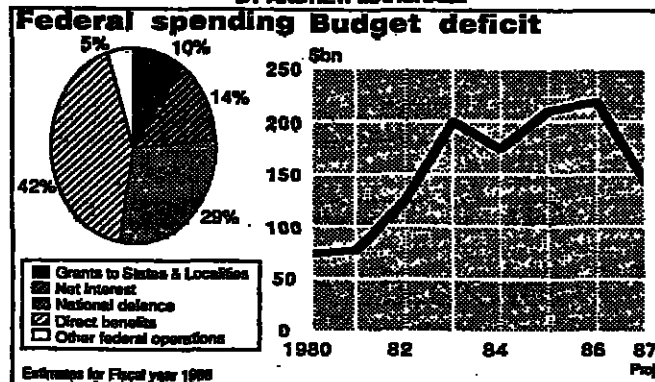
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## Deficit talks are only first hurdle on way to real cuts

BY ANDREW MARSHALL



THE US Treasury released figures this week showing that the US budget deficit fell to \$148bn from \$221bn in the financial year which ended this month, a reduction of nearly a third.

However, the lack of celebration in financial markets was painfully obvious. They realise that last year's figures are largely illusory.

They are also unlikely to be convinced by anything produced by the negotiating team struggling towards deficit reductions.

The markets have grown used to proclamations of Washington's born-again fiscal responsibility. Even if the political will does exist to tackle the problem - a matter of some doubt - the arithmetic makes the problem confused and intractable.

This year, for instance, Washington is running just play the same place. Even if the negotiators, drawn from the White House and





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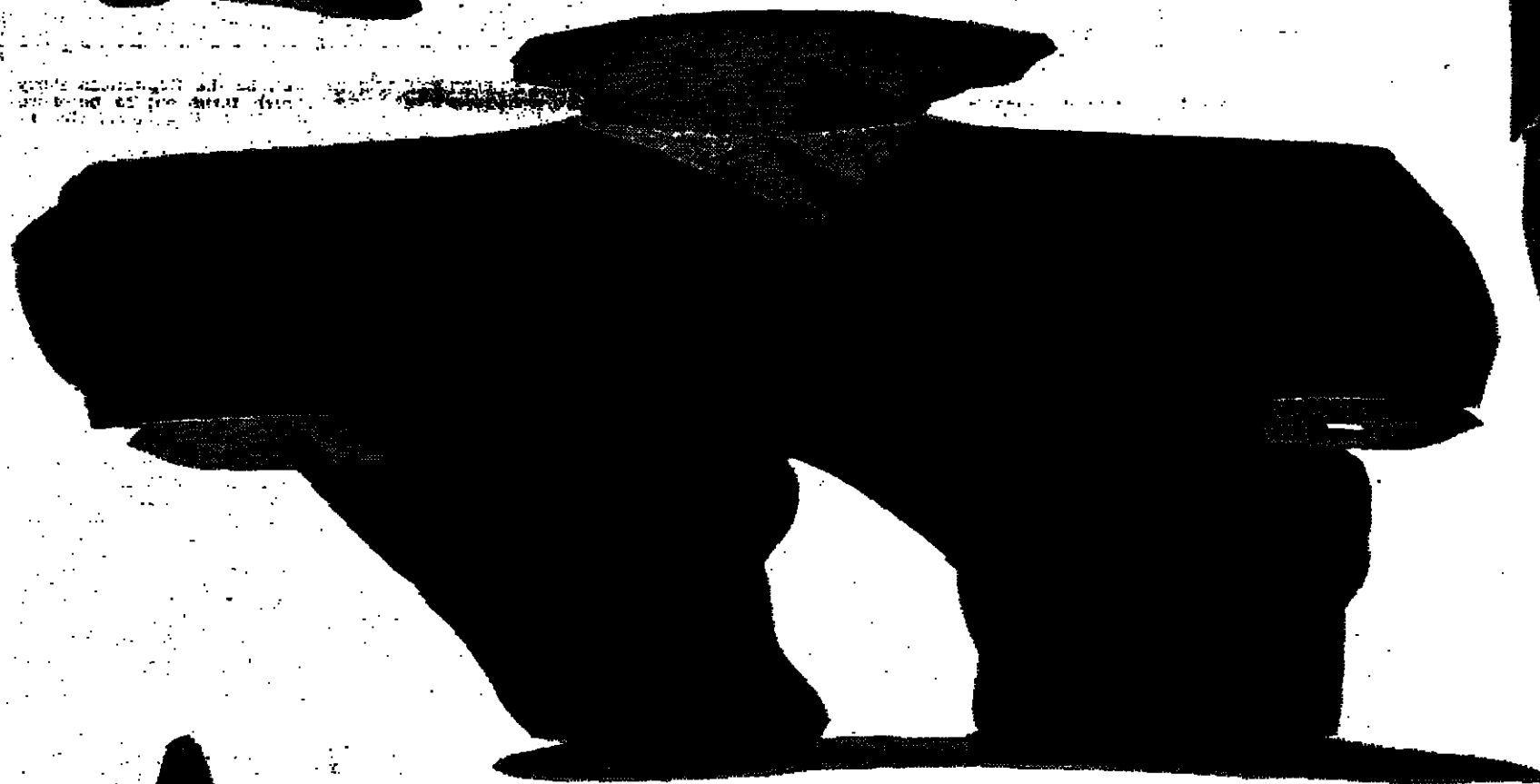
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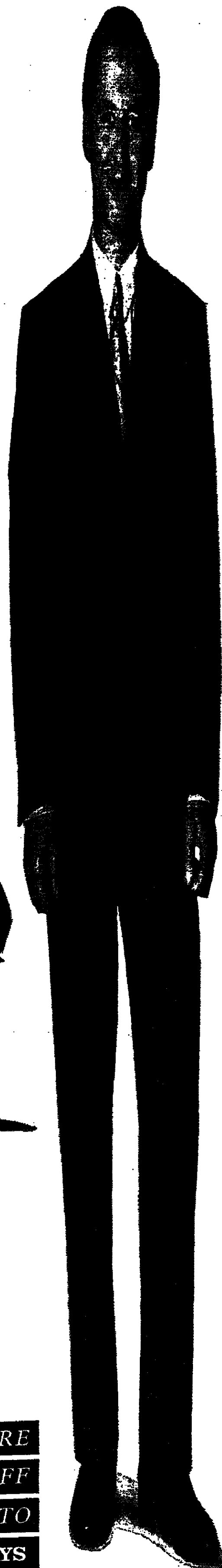
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## WORLD TRADE NEWS

## Middle-aged Gatt faces a future of uncertain promise

"Life begins at 40," runs the song immortalised many years ago by Sophie Tucker. Unlike as it may seem, it is a refrain that could haunt the mind of many an official at the General Agreement on Tariffs and Trade in Geneva today as the institution celebrates its 40th anniversary.

For Ms Tucker's message of hope and determination in the face of an uncertain future is one of peculiar relevance to Gatt in 1987. The launch of the Uruguay round of multilateral trade liberalisation takes a year ago has brought it to a watershed that goes beyond the mere onset of middle age.

The hope is that it will emerge reborn and rejuvenated; the fear that, without stronger leadership from the world's main trading powers, it may fade out into irrelevance. With it would be the free trade philosophy that has guided Western economic policy-making since the end of World War II.

Mr Gatt should have reached the ripe old age of 40 at all is remarkable in itself. It was never conceived as a permanent institution, but rather as a temporary compromise to compensate for US failure to ratify a much more powerful International Trade Organisation intended to act as a tough policeman of the trading system.

Moreover, by some yardsticks it has been an eminently successful organisation. Thanks to a formula under which industrial

countries have been prepared to "bind" or fix their tariff levels at progressively lower rates, average tariffs on world manufactured trade have sunk dramatically. By some estimates they stood as high as 40 per cent in 1947. Today they are not much more than 5 per cent.

But Gatt's future is threatened by strains on the world trading system which have emerged on several fronts: volatile exchange rates, the persistent trade imbalance between the US and Japan, the squeeze on developing countries as a result of the debt crisis and the urgent need to adapt the world economy to an era of technological revolution.

The new Uruguay round launched a year ago in Punta del Este is symbolic of its ability to survive in this changing world. The round is the most ambitious ever seen. Agriculture and textiles, two areas which so far have been more or less immune from traditional Gatt prescriptions, have been put on the negotiating table.

For the first time the talks extended into new areas like trade in services and investment flows. For the first time also, developing countries are supposed to have an important say in the eventual outcome.

Ms Sylvia Ostry, Canada's chief Gatt negotiator and a former chief economist at the Organisation for Economic Co-operation and Development, believes that growing world interdependence and technologi-

cal change has enhanced opportunities for international economic co-operation and advancement. But she told an audience of bankers and officials in a Washington lecture last month the pace of technological change and the need for major countries to adapt to payments imbalances has simultaneously increased vulnerability to economic shock.

In quite large measure the new Uruguay round will demonstrate whether the world as a whole is prepared to grasp these new opportunities or retreat from the challenge into economic isolation and protectionism. Its success depends on a partially successful agreement can be reached to free trade in agriculture and textiles and to sweep away barriers to investment flows and trade in services.

More important of all is the degree to which the Gatt system can be strengthened. Its philosophy is based on the belief in increased world prosperity through liberalisation of trade through multilateral front reinforced by a willingness on the part of its members to subject themselves to a rigorous and disciplined dispute settlement process. In practice this philosophy has been eroded in recent years, raising new doubts about the organisation.

As tariffs have come down, non-tariff barriers—for example the use of standards and certification procedures as a barrier to imports—have proliferated.

The impact of such non-tariff barriers is hard to quantify and as a result trade policy has lost transparency. Major trading powers have become inclined to bypass Gatt with bilateral voluntary trade restraint agree-

ments, or otherwise twist its rules to their own advantage. Gatt has proved weak in its ability to enforce rulings intended to settle international trade disputes.

Mr Bill Archey of the US Chamber of Commerce in Washington says it takes an average of 4.6 years for US companies to obtain a Gatt ruling on unfair trade practices, and even then there is no assurance that the practice will be discontinued.

Disillusion with Gatt is one of the main reasons why the US Congress is now determined to strengthen national trade laws, he says.

In the last several years (Gatt) has become largely a debating society where nothing happens," adds Mr James Robinson, chairman of American Express and president of the US Round Table task force on international trade.

The Uruguay round cannot succeed unless it can restore some measure of credibility to Gatt. And unless that happens its future may be jeopardised. Over the years Gatt has grown used to a life of quiet anonymity compared with its sister organisations, the International Monetary Fund and World Bank. Unlike them it is not a forum for grand economic debate; it has no money to dispense to its members; it has no sanctions to back up its rulings. Its secretariat, housed in one wing of a somewhat grey palace overlooking the shores of Lake Geneva, numbers only 260 people and its annual budget is just \$170m.

The General Agreement is a contract setting out rules for the conduct of international trade. It has already been revised in seven successive rounds of multilateral trade liberalisation

talks. Because the contract is a negotiated document written by a process of political compromise, it has inevitably proven flawed and full of loopholes.

The crucial question facing Gatt today is whether the world can muster sufficient political will to eliminate the loopholes and come up with a new agreement that will command genuine international respect. Citing the extraordinary new perception of the fundamental role of international trade in the world economy, Mr Arthur Dunkel, Gatt's ever-optimistic director-general, believes it can. In practice a long uphill struggle lies ahead.

No one expects the Uruguay round to come up with hard and fast answers for every single case, but it has at least to make a start on tackling some of the new issues on trade if Gatt is to secure its relevance to the world of the 1990s.

That will require leadership on the part of the world's main trading powers—which is just what many fear is lacking. The leadership of the US, which used to be a decisive element leading to successful conclusions of previous rounds, seems to have weakened noticeably, complains Mr Tomohiko Kobayashi, Japan's chief trade negotiator. Others say that Japan in particular, and the EC are too defensive in their dealings with Gatt and unwilling to take up the baton.

The price of failure could be high. Mr Richard Blackhurst, Gatt's chief economist, warns that without a successful Uruguay round the world trading system could quickly split into regional trading blocs. Stability and predictability would be lost. Trade would become even more political and world economic growth would slow.

At best Gatt would go into a state-of suspended animation until nations again decided that multilateral rules offered a better deal.

On the surface, interest in Gatt is very much alive. The Soviet Union would like to join. China is negotiating entry and other new members like Mexico have also been signed up. At their Venice summit this year, the leaders of the industrial world again stressed the importance they attach to the new round.

Ironically most are still prepared to hedge their bets. It cannot be a coincidence that, even with the Uruguay round under way, the EC is bent on strengthening its own internal market while the European Free Trade Association tags along close behind. On the other side of the Atlantic the proposed free trade agreement between the US and Canada simultaneously heralds a stronger regional trading bloc.

On its 40th birthday Gatt is thus poised between the promise held out by a successful Uruguay round and the menace of fragmentation of the trading system if it fails.

Two more airlines, TAP of Portugal and Aer Lingus of Eire, have joined Galileo, the joint computer reservations system (CRS) set up this summer by British Airways, Swissair, KLM and Cote d'Ivoire, part of United Air Lines of the US.

British Caledonian, Austrian Airlines and Alitalia of Italy also recently joined Galileo. The rival European CRS system, Amadeus, includes Air France, Lufthansa, Iberia, Scandinavian Airlines System, Finnair and Linjeflyg of Sweden. The aim of CRS "clubs" is to link airlines' computer systems to enable them to display services on travel agents' screens in the hope of boosting market share.

Both CRS groups have been meeting successfully with such as Icelandair, Sabena, Olympic, Turkish Airlines and JAT of Yugoslavia.

## Galileo gets two new airlines

By Michael Dwyer, Aerospace Correspondent

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## South Korea's US imports rise as its markets are opened up

By Maggie Ford in Seoul

EFFORTS by the South Korean Government to increase imports from the US by opening its markets appear to have been successful, according to the Ministry of Trade and Industry.

Imports of \$2.3bn in the third quarter, a 42 per cent rise over the same period last year, followed rises of 30 per cent and 37 per cent in the first two quarters.

Seoul has been under strong pressure from Washington to open its markets and appreciate its currency, the won, so as to reduce its trade deficit from last year's \$7.2bn. The won has appreciated sharply in the past few days to reach a rate of 7.4 per cent over the whole year.

The Ministry report said the increase in US imports would

not reduce South Korea's trade surplus with the US this year because of the expansion in exports. In the first nine months of the year the surplus reached \$8.7bn, a rise of 28 per cent with the busy Christmas period still to come.

US officials appear reasonably satisfied with Seoul's efforts to respond to their complaints, although irritations about tariff and non-tariff barriers remain.

South Korean officials have recently announced a plan to open the advertising market to foreign firms, following the recent liberalisation of the life insurance market.

South Korean officials have also expressed alarm about a tentative US plan to remove the

four Asian newly industrialising countries—South Korea, Singapore, Hong Kong and Taiwan—from their privileges under the Generalised System of Preferences (GSP).

South Korean exports worth \$2.2bn are covered by the GSP, out of total exports to the US in 1986 of \$8bn, according to official figures.

The plan to graduate the countries, on the grounds that their economies have advanced beyond the need for protection, has caused anger in Seoul. GSP preferences are supposed to be extended until countries have a per capita gross national product of around \$8,000, and South Korea's, although expanding rapidly, has not yet reached \$8,000.

## US reduces debt to Gatt

By William Dullforce

THE US yesterday saved Gatt from having to seek a bank overdraft on its 40th anniversary today by paying part of its arrears.

Mr Michael Samuels, the Deputy US trade negotiator, told a special Gatt council that by the close of business today Washington would have transferred the equivalent of \$172.5m (\$1.5m) into the Gatt account.

The US owed Gatt a total of \$172.5m, of which just under \$17m dated back to 1986. Usually Washington pays up after October 1, when the new Federal budget is available.

Congress, still arguing over the budget deficit with the Reagan administration, has not yet authorised the 1987/88 appropriations. Altogether member countries owe Gatt \$182.5m.

## France moves to resolve gas deadlock with Algeria

By Paul Betts in Paris

MR ALAIN Madelin, the French Industry Minister, will visit Algeria next month to try to resolve the increasingly bitter deadlock between Paris and Algiers over French gas imports from Algeria.

Gaz de France (GdF), the French gas utility, and Sonatrach, the Algerian state hydrocarbons concern, have been bogged down in complex price and gas contract negotiations since July 1986. They were originally due to agree by the end of last year.

Their failure to reach a commercial agreement has provoked growing frustration in Algeria and increased friction between the two countries.

Mr Belkacem Nabil, the Algerian Energy Minister, warned of "huge political implications" at the latest round of negotia-

tions in Paris last week again failed to produce agreement. Algeria, with the Soviet Union, is France's biggest gas supplier, meeting about 25 per cent of its need. France has three supply contracts with Algeria, accounting for 9.15 billion cubic metres a year.

The current negotiations are blocked on three issues—the gas pricing formula, French demands for greater flexibility in the volumes of gas to be supplied, and the renewal of existing contracts. The oldest of France's dealings with Algeria is due to expire at the end of 1989.

Algeria is particularly anxious to resolve the negotiations with France, since gas now accounts for 98 per cent of Algerian exports.

Mr Nabil warned at the end of last week that the gas issue was

the key to Franco-Algerian co-operation. However, he also indicated Algeria was prepared to see that the price France pays for its Algerian gas was in line with the price of its other imported gas supplies.

In the longer term, France wants to spread its gas supplies between Algeria, the Soviet Union and Norway, with each country accounting for about 25 per cent of imports.

The remaining 25 per cent would be made up from France's declining Lacq gas field as well as other exporters, including the Netherlands and a number of new suppliers.

GdF, together with several other European gas utilities, has started discussions with Algeria, and has also had contacts with Qatar.

## UK order is export first for West Bank

By Andrew Whitley in Ramallah

HIGH QUALITY silk lingerie made by a small Palestinian company will be appearing shortly on the shelves of Harrod's, following the Israeli Government's recent approval of the first-ever direct export of industrial goods from the occupied Arab territories.

Promotion of private enterprise in the West Bank and Gaza has been a key theme which Western governments have hammered away at in recent years in their dealings with the Israeli authorities. But the national unity Government currently led by Mr Yitzhak Shamir has been notoriously slow in demolishing 20-year-old barriers in the way of Palestinian exports.

In theory, the doors to the European Community market were opened last October. A Community directive gave duty-free access to industrial goods from the small Palestinian manufacturing sector in the occupied territories. But it took a full year before the first breakthrough shipment was made.

Earlier this month, Mattin, a non-profit making organisation in Ramallah, not far from Jerusalem, finally obtained all the required stamps and permits from the various Israeli Government departments to enable it to ship a consignment of women's underwear to the UK. The value of the consignment, £2,000, was insignificant, even by the standards of a company which recorded sales of only £20,000 last year. What delighted Mr Charles Shannan, Mattin's project director, was the fact that among the customers were Fenwick's, the London department store, and a number of fashionable boutiques.

Chinese officials are aware that poor service and transport problems have made it unlikely that many visitors of the past few years will return. Planes are habitually late, throwing tight schedules into disarray, and pre-paid hotel bookings sometimes disappear.

The office of the State General Administration for Travel and Tourism says key problems are the shortage of good interpreters and the poor calibre of management staff. "In view of this, complaints about the quality of our tourism among foreigners are understandable."

## Algeria finds new role for Chambers of Commerce

By Francis Gahles, recently in Algiers

THE ROLE of Algeria's Chambers of Commerce is being revived, as part of reforms to liberalise the country's economy and improve co-operation between the dominant public sector and the myriad private companies, which until recently were held in great suspicion by parastatal organisations.

In December, the Chamber of Commerce of Algiers will elect its first president in over 20 years. The Chambers of Algiers and Oran—the town with the most private companies outside the capital—were closed in 1974, when the former Head of State, Mr Houari Boumedienne, was pursuing increasingly strident "socialist" policies. They were reopened in 1980—one year after Mr Chadli Bendjedid was elected President—and became operative three years later. But only recently have they been able to set up commissions list-

ing all the private companies specialising in a given sector. The presidential decree of August 1, 1987 allows free membership of the Chambers for private and State companies. The former will hold two thirds of the seats on the new ruling body, which will have the sensitive task of distributing import licences to companies within the framework of the foreign currency allocated by the Ministry of Trade to each sector.

Private businessmen have been invited to the meetings of the influential inter-ministerial commissions which decide what to buy abroad, where and from whom. They are also being invited to join official Algerian trade delegations abroad. Because the country prefers to conduct trade through "framework agreements" with foreign partners, such missions play a crucial role.

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## China fights to keep the tourists interested

By Robert Thomson in Peking

ON A CLEAR day, tourists standing atop the rostrum used by Mao Zedong to review Red Guards during the Cultural Revolution should be able to see China's first Kentucky Fried Chicken store at the other end of Peking's Tiananmen Square.

As part of the drive to attract foreign tourists, the Chinese Government has allowed the opening of both the once-sacred rostrum and the fast-food store, as well as a rifle range at which visitors can hire and fire an AK-47 or an anti-aircraft gun.

China has realised that this year is a turning point in its tourist development. The number of foreign tourists rose by only 7.8 per cent last year, after an increase of 33 per cent in 1985 and of an average of more than 22 per cent annually from 1978 to 1983.

Tourism officials blame the smaller increase last year on

the "monotonous" activities offered and "poor service", though industry analysts say a key factor is that the China novelty is wearing off. Many foreigners waiting to visit a China closed in part by a ban on passing through in recent years and the country must now prove itself against tough tourist competition, the analysts say.

Chinese provinces have been urged by the central government to devise new diversions, and almost every day officials announce the opening of a park, the restoration of a temple or more creative pursuits, such as train-spotting or the rifle range.

It was announced last week that tourists will soon be able to watch the sacrificial rites of Chinese emperors. The deputy director of Peking's tourist bureau, Mr Li Bing, has just declared that

tourists spending more than \$30 on souvenirs will be given lottery tickets and have a chance of winning a week-long stay in the capital—the winner will have to make his or her own way back to Peking.

Tourism figures for this year show improvement, but the 16.6 per cent increase in the first six months is still far below what the government had envisaged up until last year. On the basis of the boom in 1985, the government planned for 5m tourists in 1986 and 16m annually by the end of the century. Those goals are now out of reach, with the figure for this year likely to be around 1.8m.

The government had also planned hotel development on the basis of the previous large increases, and so numerous cities are likely to suffer a long-term glut. The State Planning Commission has conceded

that there will be a room surplus of at least 30 per cent in Peking by 1990, though the actual figure could be far higher, as several influential Peking departments have signed contracts despite a government ban on new hotels.

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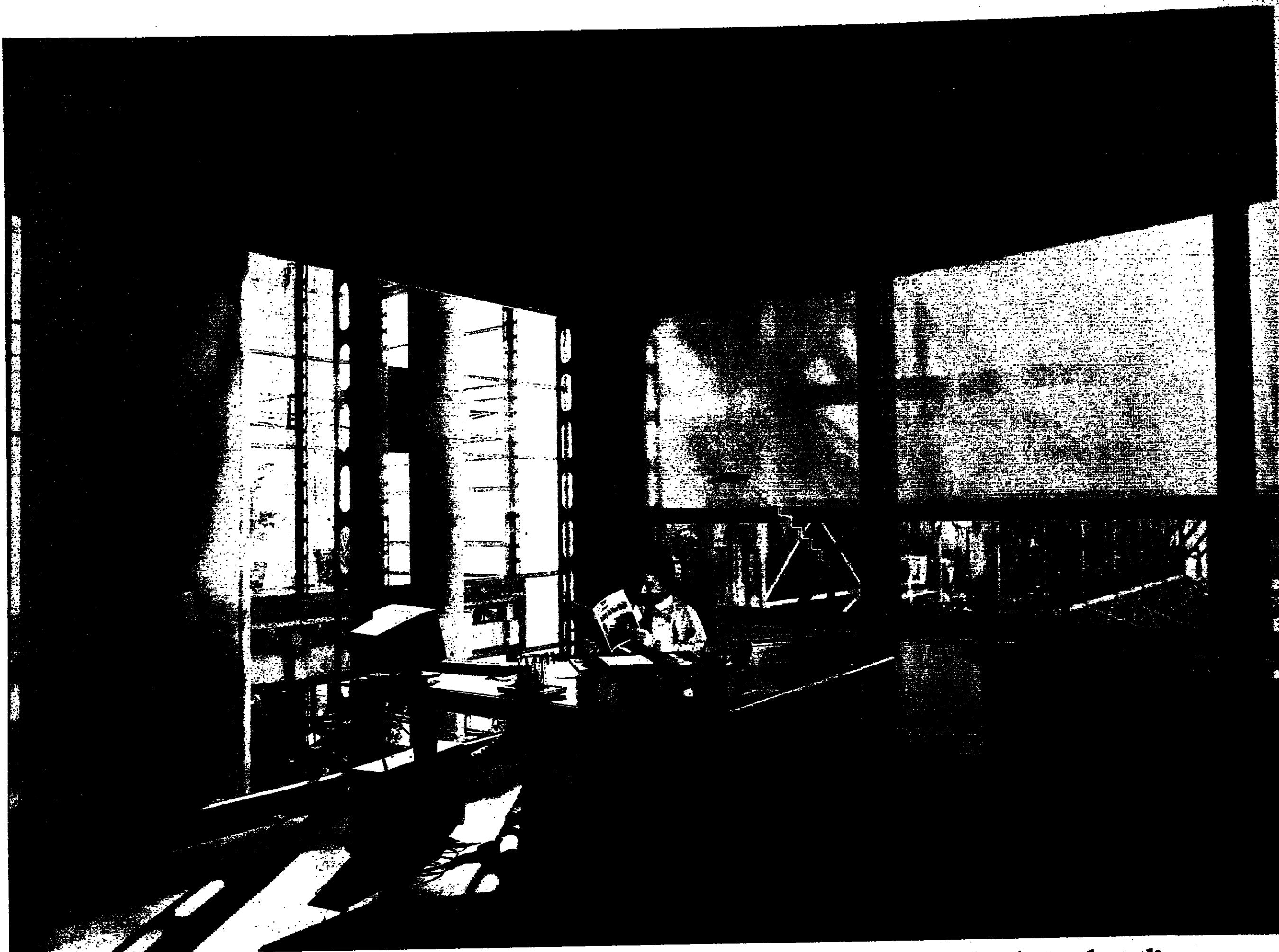
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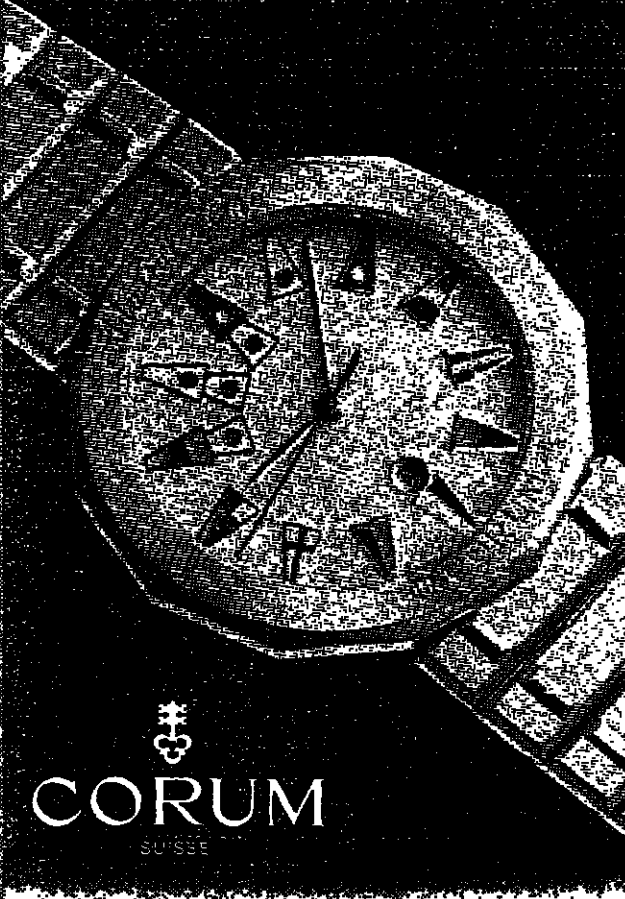


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## British Coal withholds pay rise for NUM pits

By John Gapper, Labour Staff

BRITISH COAL yesterday withheld a 4.3 per cent pay increase from members of the National Union of Mineworkers at pits where the NUM rather than the rival Union of Democratic Miners is in a majority, in an attempt to force an end to the NUM's overtime ban.

The increase - the second phase of a two-year agreement with the UDM - will be paid to NUM members at pits where the UDM is the majority union, following legal advice taken by the corporation. The increase would take effect from the pay week beginning November 2.

British Coal said wage increases would only be paid to NUM members at units where the NUM was in a majority from the date that industrial action - which is costing £2m a week in lost production - was called off.

Mr John Northard, the operations director, said industrial action was losing mineworkers £1.5m a week in pay.

He added: "All the issues raised by the NUM which led to their ballot on the code of conduct and overtime ban are now dead. There is no credible reason for the overtime ban to continue."

The increase agreed between British Coal and UDM leaders has been calculated to reflect changes in the retail price index as the second phase of a two-year agreement. It improves basic grade rates by between 2.95 and 2.65 a week. The Coal board also agreed to consider other wage and conditions issues.

## UK NEWS

### Industry keeps calm but cautious during the crash

BY KEVIN BROWN, TERRY DODSWORTH, DAVID THOMAS, PETER MARSH and TONY JACKSON.

THEY MAY be panicking in the City of London over the markets' turbulence in the Stock Exchange but there was hardly a hint of concern in the boardrooms of British industry yesterday.

Upper lips stayed decidedly stiff across most industrial sectors, except where they were curled upwards in disgust at the antics of the markets.

Mr Denis Henderson, chairman of ICI, led the field in this respect. He described himself as "extremely pissed (angry), to say the least" over what had happened to his company's share price.

In response to yesterday's record third quarter profits of over £1bn before tax, the price collapsed a further 40p to below £10. Three weeks ago it was £12.

"ICI's profits, dividends and earnings per share are up dramatically," he said. "You may say it's all happened before, in 1974 or 1980, but the difference this time is that the whole company's been restructured. At under £10 our shares are undervalued on a yield basis alone."

Other companies took a less critical view of the events in the markets, but were equally sanguine about their own prospects. This "business as usual" approach was most marked in the chemicals and pharmaceutical sectors.

Glaxo, Britain's biggest drugs company, said: "The direct consequences (of the stock market crash) are not at all obvious for a company like ours, which is not in the middle of an acquisition programme, nor in a development phase, and is cash-rich."

There were also plenty of companies, mostly large ones with a substantial share of their own markets, which were willing to speculate on the bright side of a stock market collapse.

Mr John Everett, European sales manager of TNT, the Australia-based transport multinational, said it could lead to a shake-out among the many highly geared, small companies which had entered the booming express delivery market.

And Mr Charles Orange, financial director of Associated British Ports, said it could be an opportunity for companies with substantial cash reserves to pick up acquisitions at bargain basement prices.

But if there was no panic, there was plenty of caution. Wellcome, the big pharmaceuticals company, said the situation was causing concern, "in the sense that any major instability is worrying."

On the other hand, no-one seemed to expect a short-term downturn in demand, in terms either of consumer spending or capital equipment.

More tangibly, it was clear that the decline in share values could have an effect on the ability of companies to finance investment.

The consensus was that it has become harder for companies to go for large-scale acquisitions financed with their own paper. Smaller, organic investments, or even the modest, "filling" type of acquisition, were thought unlikely to be affected by the problems in the financial markets over the near term.

Both GKN and Hawker Siddeley, for example, have been acquiring a number of small companies in the US recently - Hawker alone has taken over 20 in the past 18 months.

It has used cash to finance the programme, and has two further deals in the pipeline that have not so far been affected by the turbulence in the financial markets.

The two companies could be hit if there were a downturn in consumer demand that fed through into reduced car sales in the US. But GKN makes the point that its investment cycle tends to be a long one, not necessarily affected by short-term blips in the market.

The US economy emerges as one of the key issues for much of British industry.

### United ends ties with Sunday Sport paper

BY RAYMOND SNOODY

LORD STEVEN'S Express Newspaper group, owned by United Newspapers, is severing its relationship with Mr David Sullivan's Sunday Sport, the most down-market of all Britain's national newspapers, after only seven weeks.

In September, United agreed to buy a 24.8 per cent stake in Sullivan's company, Apollo, for an investment of around £2m. In return, one of United's papers, The Star, got Mr Michael Gabbert, former editor of Sunday Sport, as editor and the services of Mr Sullivan as a marketing consultant. Apollo was also to receive 0.5p per copy if the circulation of The Star rose above an agreed figure.

Mr Michael Gabbert greatly increased the nippie count in - and the criticism of - The Star, a tabloid daily and has left the paper.

Sir Gordon Linacre, chief executive of United Newspapers said simply yesterday: "We made a mistake."

United hopes Apollo will buy back the shares at the same price it paid, although the financial details of the settlement have yet to be worked out.

### Ulster report calls for stronger law on job discrimination

BY OUR NORTHERN IRELAND CORRESPONDENT

THE FAIR Employment Agency in Northern Ireland should be replaced by a new organisation armed with wide-ranging powers to tackle job discrimination, according to a major official report published yesterday.

The report - from the Standing Advisory Commission on Human Rights, which advises the Northern Ireland Secretary on the adequacy of legal provisions against religious discrimination in the province - advocates sweeping changes to existing laws and practices.

In particular, it urges legislation to introduce a new declaration of practice on equality of opportunity to which all employers would be asked to subscribe and which would be monitored by the new fair employment body. Other proposals contain elements of positive discrimination.

According to the findings, Roman Catholic men are more than twice as likely to be unemployed as Protestants. Widespread reforms are necessary "as a matter of urgency" to deal with inequality of opportunity in the workplace, it says.

The report is being interpreted as an attempt to persuade the Government to adopt a much more aggressive policy towards fair employment in Northern Ireland.

In a written parliamentary answer Mr Tom King, the Northern Ireland Secretary, welcomed the report and said it would be of "great value" to the Government in framing proposals for new legislation on fair employment.

Mr King said the Government had already taken action by publishing, in September, a revised guide to the effective practice of religious equality of opportunity.

The Commission felt a new body would enable a fresh approach to be given to problems as the Fair Employment Agency had come under criticism from both communities, either for not doing enough or for doing too much.

Mr Bob Cooper, chairman of the Agency and an ex-officio member of the Commission, said, however, that he did not feel the issue was central to the debate.

"I am not convinced that a fresh start would make much difference. Those who think we do either too much or not enough will still retain those views."

Mr Seamus Mallon MP, the Social Democratic and Labour Party deputy leader, called on the Government to act.

### Ruling clears way for equal pay claims

BY DAVID BRINDLE, LABOUR CORRESPONDENT

THE HIGH Court yesterday overturned a decision which had implied that a million National Health Service employees were excluded from statutory entitlement to equal pay for work of equal value.

The court ruled that an industrial tribunal last year had been wrong to block equal value claims by three speech therapists on the grounds that NHS regulations precluded such action being taken. The three claims will now return to the tribunal stage.

The decision clears the way for 1,200 claims already lodged by speech therapists and for possible claims by other women in the NHS, who make up about 80 per cent of its workforce.

Although speech therapists have been offered "considerable" pay rises under a regrading scheme, there will now be strong pressure on the Govern-

ment to concede equal pay in full.

ASTMS, the white-collar union, has backed the three test-case claims. The women seek pay equal to that of male clinical psychologists and hospital pharmacists, who earn between £4,000 and £8,500 more per year. Basic salaries for most speech therapists, more than 90 per cent of whom are women, range from £7,365 to £9,720.

Last November the London Central Industrial Tribunal accepted the employing health authorities' opening defence that the 1974 NHS Regulations took precedence over the 1963 equal value legislation.

The regulations state that any NHS employee covered by Whitley Council pay negotiations should be paid "neither more nor less" than the rates set by such negotiations.



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## Holder of Russian bonds to gain 10% of face value

BY RALPH ATKINS

HOLDERS OF pre-revolutionary Russian bonds, to the envy of most other shareholders, are to receive an unexpected windfall this week.

Bond owners, who submitted claims to the Government early this year for stock issued before November, 1917 and guaranteed by the Russian Government, will be paid 10 per cent of their face value, the Government said yesterday. Further instalments - up to at least 20 per cent - are promised in the future.

The settlement is considerably higher than the Government expected when it announced the arrangements in January. About 37,000 bond holders were registered with the Government when it last counted in 1981 but yesterday it said it had received only 3,300 valid bond claims.

To the surprise of the Government, many owners have dis-

appeared or decided their bonds were worth more as collectors' items. Individual cheques, which are being sent out today by Price Waterhouse, the accountancy firm acting on behalf of the Government, vary between £1 and £2,000.

The money is to be paid from a fund set aside for compensation by the Soviet Union in July, 1986 and now worth about £25m.

The Government said property claims, which total about £200m, are proving more difficult to assess. Civil servants are, however, trying to work out how to value such claims as those for a turn-of-the-century saw mill and a stuffed parrot. Mr Timothy Eggar, Under-Secretary at the Foreign Office, said he hoped property claims would be settled by 1989.

The Government yesterday al-

so announced similar deals, which have been arranged with China and Bulgaria. About £20m has been set aside to settle claims for assets lost during the Chinese revolution and about £1m for Bulgaria.

The Bulgarian deal uses a simple schedule for different types of loan stock. It is being arranged through National Westminster Bank.

Mr Eggar said the China and Bulgaria agreements mean compensation has been arranged for British citizens from almost all the Eastern bloc countries. Only East Germany remains outstanding.

## BT calls in US group to advise on computers

By David Thomas

BRITISH TELECOM has called in Nynex, a large New York-based telephone company, to help it sort out the computer strategy for its main network.

This is the first time that BT has used one of the large US Bell operating companies as a consultant for a key part of its strategy.

BT believes that telephone administrations will set increasingly as advisers to each other in order to spread costs.

Under the contract, worth about \$4m (£2.34m), Nynex will advise BT how to integrate its different network control systems into one computer-based system.

BT said it could draw on Nynex's experience of having done this in New York.

Nynex, which is keen to develop its operations outside the US, will also consider how BT's plan to computerise its customer support services fits in with the BT network system.

Some observers have suggested that BT has fallen behind target in implementing its ambitious plans to computerise its local services.

BT said that improving computer systems on its core network would have a beneficial spin-off on quality of service, although the Nynex contract was not centrally directed at BT's quality of service problems.

Mr Dale Thomas, vice-president of marketing at Nynex International, said: "This project with BT represents a key step in our long-term strategic partnership."

Mercury Communications, BT's fledgling rival, is to extend its telex service from November.

Mercury said that its directly connected customers will be able to save 10 per cent to 18 per cent on telex charges to any country. It is also launching a telex service for all users, whether or not they are directly connected to Mercury.

## Machine tools

OUR REPORT on Tuesday on the restructuring of the machine tool industry stated that W E Sykes was the UK's sole remaining maker of gear-shaping machines. Parkinson and Sunderland Machine Company of Shipley, West Yorkshire, has asked us to point out that it too makes such machines.

Nick Bunker looks at the liability insurance problem

## 'Big Eight' score a small victory

A SMALL victory was scored on Wednesday night by the UK's accountants and construction industry professionals with news of Whitehall plans for an inquiry into the true state of their liability insurance crisis.

Marked by shortages of cover and big price increases, it has been a crisis felt most by the 'Big Eight' international accountancy firms.

For cover against claims of up to \$50m - which is essential because of a business climate in which they are automatically sued if they have audited a company which later went bust - they have seen premiums jump from under \$1m in 1984 to \$4m or more in 1987.

It has also meant, for instance, that British firms of architects are now finding that insurance premiums set up on average perhaps 7 per cent of their fees, against 2 per cent in 1983 and 1 per cent in the 1960s.

Hence a welcoming, if cautious, response by the professions yesterday to the Department of Trade and Industry's announcement. "It has to be welcomed," said Mr Ray Cecil, former chairman of the practice committee of the Royal Institute of British Architects. "They have been turning such a sorry face to the question for so long that we have to be pleased."

Ironically, a concession that has months of lobbying from the professions has appeared at the very time when

the crisis appears to be easing - for the time being.

In fact, from about May or June this year the impact of three years of steep premium increases for liability insurance policies began to bring significant changes in the readiness of underwriters to insure the professions.

some classes of professional indemnity insurance could leave the traditional commercial insurance market altogether.

The best known examples have been RIBA's creation in 1986 of its own preferred insurance scheme, which is now working 'reasonably well', according to Mr Cecil.

What has made the issue so difficult - and perhaps contributed to the Government's long delay in making a positive response to lobbying - is that the crisis has had complex roots, in changing social attitudes to the professions, in the evolution of tort law, and in the financial dynamics of the insurance business.

The legal roots stretch back to the 1930s, which marked the beginning in the UK of a process of steady expansion in concepts in legal negligence.

What has made the issue particularly intractable is that overlaying the evolution of the common law of negligence have been changes in the nature of risk itself. Architects and other construction industry groups are one of the clearest examples.

Given the complexity of big modern construction projects, faults can go unnoticed for years. According to Mr Cecil, it is quite easy for a claim against an architect to take 10 years to emerge, and another 10 years to be settled.

## A concession that has needed 18 months' lobbying has appeared as the crisis appears to be easing

According to Mr Nancy Layton-Coolha, of Watson, Hurst & Marsh, a Lloyd's insurance broker, a big law firm could if pressed find \$75m of liability insurance cover in London now, while \$50m could be easily placed. She says, medium-to-large sized domestic British accountancy firms are also 'well-catered for', though the Big Eight still have difficulties because of their worldwide exposure to possible litigation.

The reasons for the easing in the market are complex. The simple underwriting explanation is that premium rates have risen to levels where insurers find the risk acceptable.

Another factor is that initiatives taken by the professions to arrange alternative means of financing their own risks have opened up the possibility that

The difficulty for the professions is that the easing of the market is cyclical - and could give way to another round of capacity shortages and price increases in the 1990s.

It has not arisen from any removal of the root causes of concern. The Institute of Chartered Accountants in England and Wales points for instance to 'joint and several liability' as the legal concept which has done most to increase claims against its members, because it means they can be sued for the entire cost of a business failure even if they were only marginally to blame.

In turn, Wednesday night's announcement from the DTI that it was setting up three fact-finding teams to examine the reasons for the crisis and the availability of liability insurance for selected pro-

essions was only a limited response to broad-based lobbying that reached a peak last April.

Then, representatives of professions including solicitors, barristers, surveyors, architects and consulting engineers united in urging the DTI to set up an inquiry into the issue across the whole range of professions.

What has made the issue so difficult - and perhaps contributed to the Government's long delay in making a positive response to lobbying - is that the crisis has had complex roots, in changing social attitudes to the professions, in the evolution of tort law, and in the financial dynamics of the insurance business.

## Institutions buy £3.96bn shares in June quarter

By Ralph Atkins

INVESTMENT IN ordinary shares by non-bank financial institutions rose sharply to a record level in the second quarter of 1987.

Figures published yesterday by the Bank of England show building societies, pension funds, unit trusts and other institutions invested £3.96bn in UK shares in the three months to June, compared with £1.39bn in the first quarter of 1987.

The upswing is accounted for mainly by pension funds, which increased investment in UK ordinary shares from £414m in the first quarter to £2.95bn in the second. The funds cut overseas share purchases from £1.65bn to £272m in the same periods.

Unit trusts increased investment in UK ordinary shares from £788m to £1.44bn between the first and second quarters and cut purchases of overseas shares from £625m to a net disposal of £112m.

The institutions made a net disposal of £400m in British government securities compared with £1.13bn in the first quarter. Pension funds disposed of £533m while unit trusts made a net purchase of £26m.

The total flow of funds into the financial institutions increased by £1bn to £18.2bn

## Swindon company wins Electrolux chip contract

By David Thomas

A SMALL British company is to help Electrolux of Sweden, the world's biggest domestic appliance manufacturer, introduce a new generation of advanced semiconductor chips into its products.

IMP Europe, based in Swindon, is to define and develop semiconductors for Electrolux over five years.

Mr Bo Wikstrom, director of Electrolux's electronic components arm, said Electrolux was keen to increase the electronic content of products such as freezers, dishwashers, mixers and vacuum cleaners.

IMP Europe will be developing custom-built chips, known as application specific integrated circuits, for these products' control units.

Mr Wikstrom, who described the deal as very important for Electrolux, said that its demand for these chips would run into millions of units and production of some of them should start within the next year.

IMP Europe will help choose the companies to make the chips. Some of the demand will probably flow to its US affiliate, International Microelectronic Products, a California-based semiconductor maker.

The Californian company holds 40 per cent of IMP Europe, the rest being owned by the six British founders who returned from the US to the UK last year, and by some venture capital groups.

Mr Wikstrom said Electrolux had considered all the main semiconductor suppliers before awarding the deal to IMP Europe, partly because the company could respond flexibly to demand because of its small size.

## Money supply growth up

By Ralph Atkins

THE BANK OF ENGLAND yesterday confirmed its provisional estimates for money supply growth in September.

Final figures show the officially-targeted narrow money aggregate, M0, rose a seasonally-adjusted 0.8 per cent after a 0.3 per cent increase in August,

taking the annual growth rate to 5.2 per cent.

The Government is operating a 2 per cent to 6 per cent target.

The broad money aggregate, M2, rose a seasonally-adjusted 0.8 per cent in September taking its annual growth rate to 10.5 per cent.

## Secrecy 'vital to DTI probes'

By Raymond Hughes, Law Courts Correspondent

DEPARTMENT OF Trade and Industry investigating suspected insider dealing should not have to "show their hand" to the courts, the Law Lords were told yesterday.

Their investigation might be damaged if they had to give details of evidence they had collected, said Mr John Mummery.

"Once it comes out that the inspectors are interested in the affairs of a particular company, or the activities of a particular individual, there is a risk that they will seek to cover their tracks."

If the inspectors said they needed information from someone because it might help their investigation and prevent crime, the courts should trust them because they alone knew what was needed, he added.

Mr Mummery was appearing for two inspectors - Mr John Lindsay QC and Mr Peter Crozier - who are trying to compel Mr Jeremy Warner, business

correspondent of The Independent newspaper, to identify the sources on which he based two articles on takeovers.

The five Law Lords reserved judgment on Mr Warner's appeal against a Court of Appeal ruling in May that he had no reasonable excuse under the 1985 Financial Services Act for not co-operating with the inspectors.

Mr Warner contends he has a professional right and obligation as a journalist to keep his sources confidential. He claims he is protected by section 10 of the 1981 Contempt of Court Act which states that a court shall not require disclosure of a source unless it is necessary for the prevention of crime.

If Mr Warner loses his appeal and continues to refuse to co-operate with the inspectors he could be jailed or fined.

Mr Sydney Kentridge QC, for Mr Warner, had argued that the inspectors had not established by evidence that Mr Warner's information was necessary for the prevention of crime.

Mr Mummery said yesterday that the inspectors only had to satisfy the court, in general terms, that they had good grounds for thinking that Mr Warner's information was necessary for their investigation.

The inspectors were investigating a criminal offence. They were appointed because of suspicions that civil servants in the Trade Department, Office of Fair Trading or Monopolies and Mergers Commission were leaking price-sensitive information to one or more insider dealing rings.

Mr Mummery said: "If it is coming from the inside there is, at the very least, a breach of duty on the part of Crown servants that may well constitute a criminal offence under the Official Secrets Act."

## Claims move on mine subsidence

By Maurice Samuelson

BRITISH COAL is to be penalised if it delays settling claims by thousands whose homes are annually damaged by mining subsidence.

Under a white paper, issued yesterday by the Energy Department, BC must pay home-owners an extra 10 per cent if repairs, costing up to £2,000, take longer than six months.

This could put an extra burden on BC which pays about £90m a year for repairs. However, it is not expected to exceed savings through tighter control of repair spending.

Mr Michael Spicer, Coal Minister, said the paper aimed to balance householders' rights and the costs to the industry and taxpayers. It was a reply to the 1984 Waddilove Committee report which found shortcomings in earlier provisions.

The Repair and Compensation System for Coal Mining Subsidence Damage. HMSO, £5.

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|  | At September 30 |          | Increase |
|--|-----------------|----------|----------|
|  | 1987            | 1986     | %        |
| Total Assets                                     | 24,897.9        | 20,747.5 | 20.0     |
| Customers' deposits                              | 16,454.6        | 12,758.9 | 28.9     |
| Loans and discounts                              | 10,463.7        | 7,977.8  | 31.2     |
| Shareholders' equity                             | 1,145.9         | 1,007.9  | 13.7     |
| —per share (US dollars)                          | 12.1            | 10.8     | 12.0     |
| Market capitalization                            | 5,197.7         | 3,009.4  | 72.7     |
| Income before taxes, depreciation and provisions | 571.5           | 499.4    | 14.4     |
| Income before taxes                              | 231.8           | 196.5    | 17.9     |
| Net income                                       | 161.5           | 136.1    | 18.6     |
| Earnings per share (US dollars)                  | 1.7             | 1.5      | 13.3     |
| * Interim Dividend will pay at October 31        | 0.37            | 0.29     | 28.0     |

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## UK NEWS

# Fresh spirit of enterprise 'starts to enter economy'

BY CHARLES BATCHELOR

A NEW spirit of enterprise is making its mark on the economy, though its effects have yet to show in conventional economic data, and while there is still far to go in transforming attitudes to wealth-creation enterprise has been reborn and will not easily be extinguished again, says a study soon to be published by 3i.

The study, Britain in the 1990s: Enterprise Reborn?, was commissioned by 3i, the investment and venture-capital group backed by the Bank of England and the leading clearing banks. It was made by Graham Banham & Partners, a consultancy specialising in small businesses.

The broader economic data on employment, investment levels and imports leaves room for doubt about whether anything has really changed to affect Britain's long-term growth prospects, the study concedes.

However, changes in enterprise - defined as new entrepreneurial activity such as diversification and innovation in products, processes and organisations - is not reflected even in the medium term by such data and may not be capable of measurement at all.

It is possible for gross domestic product or employment to be declining while massive beneficial change is occurring in particular sectors and places which will only show in macro-

economic data after a decade or more, the study says.

Information about the older, declining industries is more complete and more easily interpreted than that on the new industries which tend to be buried under the labels 'other services' and 'not elsewhere classified'.

The study presents evidence of change which include:

● A resurgence in creation of small companies and a rise in the number of failures as people take more risks. The number of surviving companies on register has risen strongly since the 1960s to about 1m, though probably only 350,000 are trading. The number of self-employed in small business has been rising.

● The best conditions for self-reinforcing growth appear to be where there are many small and medium-sized firms. A big pool increases the chance that a few will grow to substantial size and stimulates the combination of technologies from different fields in new ways.

● A small but significant decline in the share of the 100 largest private-sector enterprises in manufacturing output in 1984 after rises to the late-1960s and stability through the 1970s and early-1980s.

● A leap in the number of management buyouts, which were almost unknown before the mid-1970s.

● A rapid rise in new stock-market listings of companies and creation of the Unlisted Securities Market and the Third Market.

● A spectacular increase in the number of venture-capital companies since 1979 to a current total of nearly 130. Many of these companies to receive venture capital or to float are in advanced sectors of manufacturing which are substituting for lower-value products.

● A growth in social attitudes as shown by the growing popularity of a career in commerce and industry and the growing fashion for starting one's own business.

● A growth in the numbers of books and magazines on commercial subjects.

● The emergence and growing strength of organisations to represent small business; the growing number of small business competitions; sponsorship of business-promotion by big companies and local authorities; and growth in the number of local enterprise agencies.

The study says: "Many of these changes are not restricted to Britain. They are to a greater or lesser extent to be found elsewhere. But Britain, which led the Industrial Revolution, also suffered most from the accumulated consequences of that lead and may be throwing off some of these first."

## Crime rate increase losing momentum

Financial Times Reporter

A FALL in the pace of the rising crime rate was shown by government figures released yesterday.

The number of offences reported to police in the first eight months of this year was 1.5 per cent higher than the same period last year, said Mr John Patten, Home Office Minister.

The 1986 figure had been an increase of 6 per cent on the number of reported offences in the first eight months of 1985.

During the past 30 years, the average annual increase in the crime rate has been 6 per cent a year.

Seven police forces, including the Metropolitan, said there was an overall fall in the crime rate from last year's figures.

In London, reported crimes fell from 573,000 to 544,000 in the first nine months but violence against the person increased by 5 per cent.

Mr Patten called the change in figures this year "considerable".

He said: "Good policing and a realisation by the public of the importance of crime prevention could be having an effect on crime against property - and 97 per cent of crime is against property."

## Hazel Duffy looks at the shadow cast over next week's CBI conference

### Industry looks for the silver lining

NEARLY TWO weeks of grating stock markets have cast a shadow over the annual conference of the Confederation of British Industry being held in Glasgow on Monday and Tuesday.

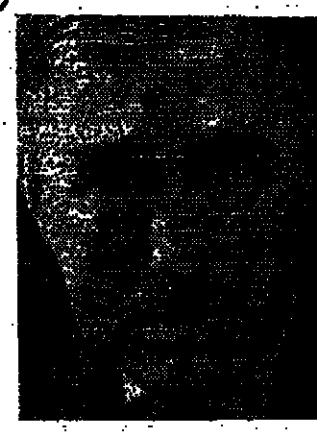
Until Black Monday, everything in the garden had seemed lovely. Industrial production was back at its 1979 level, productivity was up, profits were on a sharply rising trend and CBI membership was increasing. Glasgow 1987, with its Project Excellence theme, was to have been one of the year's happier occasions.

Fundamentally, nothing has changed. That, at least, is the point that the CBI keeps making in an effort to restore calm. Except, of course, that a vital source of finance for companies has been cut off.

Meanwhile, instability in the securities markets is a reminder to companies that few can coon themselves from what is happening elsewhere in the world economy, especially in the US.

Mr John Banham, addressing his first conference as CBI director-general, will seek to turn recent events into an opportunity. "This is just a small compared to the hurricanes that industry had to weather in the early 1980s. If interest rates keep coming down, as they ought to and need to, that will be good news. It is the cost of money which is so serious."

But if this recent shock in the markets - it is not a collapse - serves to remind us that we



John Banham: this is no time for mood of complacency

have a long way still to go, that this is no time for complacency and that there is a major investment gap in British industry, it will have done no harm.

Mr Banham wants to get two main messages over in Glasgow. The first is that British business is in a much healthier state than for a long time.

"Things have really turned around without the great British public realising it. There has been a transformation since the beginning of 1986, when I was last going around business."

Mr Banham then went on to head the Audit Commission, the watchdog on local government spending, before joining the CBI last spring.

"It is there in the quality of management, far better working

practices, higher levels of investment. This is why 'excellence' was chosen as the theme for the conference: excellence is not an aspiration but a reality in many companies."

The second message is that this new confidence needs to be translated into business doing more to help itself. Mr Banham will point to the need for companies to invest more in training, in the inner cities and to get more involved in education. These topics will be expanded on during the Glasgow debates.

The big task for Mr Banham is to urge business leaders to show by their actions that they are prepared to take on wider responsibilities. Too often, the CBI has cast itself in the role of pleading, which has sometimes sounded like whining.

However, CBI leaders will also be hammering home the message that, if industry is to maintain its growing international competitiveness, it needs more help from the Government.

Sir Trevor Holdsworth, chairman of GKN and the next president of the CBI, who was last year appointed to head a working party on industrial strategy will make the opening speech in the debate on Tuesday morning.

The first is that British business is critical for its members, says the CBI. "We cannot save our way to prosperity. We have to invest. Industry has done a great deal in reducing costs. Now the need is to add value through investment. But how can you expect business to invest when interest rates are as much as eight

percentage points higher than some countries on the Continent, and in terms of return on assets, it is so much less profitable than elsewhere?" asks Mr Banham.

On exchange rates, the other key factor determining competitiveness, the CBI is relaxed that while Britain has not joined the exchange rate mechanism of the EMS, it is very nearly there in reality. Its plan has always been for stability in exchange rates, not depreciation of sterling.

Other "competitive handicaps" which he will be pushing hard on concern public spending. "If money is being washed down the drain in Camden, it is not available elsewhere," he says. Electricity prices are high relative to continental competitors and the £2bn rates burden that has been put on industry in the last few years.

The CBI is lobbying against the Government's proposed reform of the Poll Tax, particularly the uniform business rate. These are campaigns on which the CBI can carry all its members.

Potentially divisive issues do not get aired in conference. A handful of resolutions have been submitted for ballot on the first day which, if they get through, could cause a bit of a stir. But Mr Banham looks set for a smooth ride.

If the markets had not behaved as inconsiderately as they have, Glasgow could have been that celebration of excellence that the CBI had planned.

INVESTORS IN INDUSTRY GROUP PLC, 91 WATERLOO ROAD, LONDON SE1 8XP. TELEPHONE: 01 928 7822.

## Skill shortages 'could retard NW development'

BY IAN HAMILTON FAZEY, NORTHERN CORRESPONDENT

SKILL SHORTAGES could retard development in north-west England if they continue at levels. Manchester Chamber of Commerce and Industry says in its quarterly survey of business confidence.

North-western business is represented widely by two regional chambers, Manchester and Merseyside. Merseyside's third-quarter survey, also published this week, reports similar difficulty in recruitment with 25 per cent of companies having problems.

In the Manchester region there was no problem in finding unskilled or semi-skilled manual workers. The problem was with skilled labour where 40 per cent of companies found difficulty.

None the less both chambers continued to report high levels of confidence although the disparity in economic performance between the two major urban centres was again apparent.

In and around Manchester, where the economic base is much broader than on Merseyside, companies were more bullish, with 90 per cent expecting improved turnover and 85 per cent forecasting better profits. The figures for Merseyside

were 67 per cent and 64 per cent respectively.

More Manchester region businesses - 45 per cent - had revised investment plans upwards while plans remained unchanged for the remaining 55 per cent. On Merseyside, 30 per cent had accelerated investment, 64 per cent were keeping plans the same but 6 per cent were revising downwards.

Home and export orders were up for most Manchester businesses. By contrast 46 per cent of Merseyside companies reported more home orders but only 20 per cent had more exports to report.

However, Merseyside capacity is being used more fully than at any time since before the recession although 27 per cent of businesses are still at only 60 per cent to 80 per cent and 3 per cent are still working at less than 60 per cent capacity. In Manchester all but 8 per cent of companies are at more than 70 per cent.

In spite of the level of optimism the Manchester chamber says confidence on turnover and profitability has declined since March and it remains to be seen what effect the recent stock market fall will have.



### THAILAND



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Individual business meetings between each Thai sponsor and potential foreign partners will be arranged at the Forum. There will be a continuing follow-up programme of promotion. For details Project Profiles and information on the Investors' Forum please contact:

|  |   |
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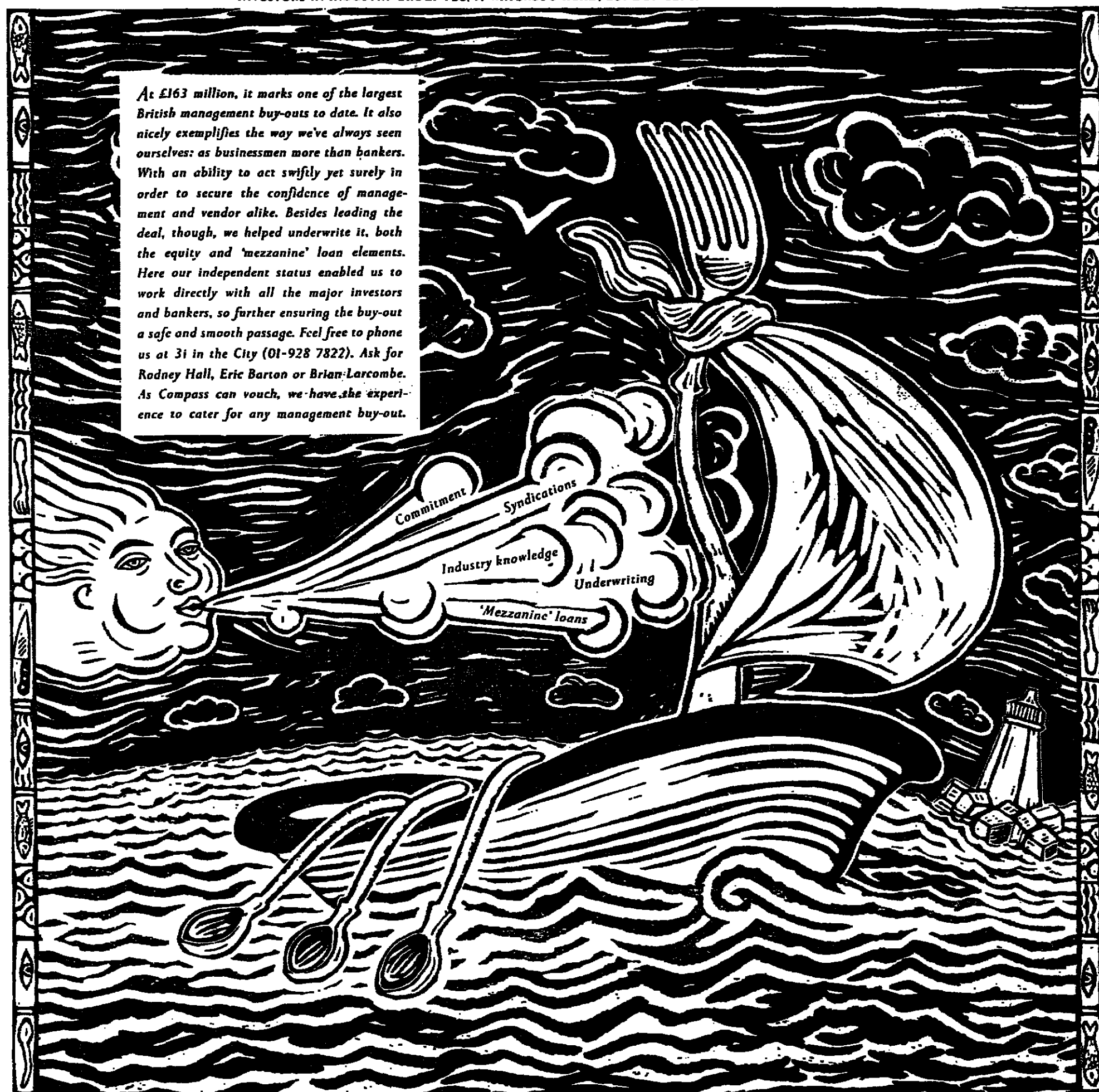
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INVESTORS IN INDUSTRY

150/151/152/153/154/155



## Computer group brings forward expansion plans

BY JAMES BUXTON, SCOTTISH CORRESPONDENT

COMPAQ, the US personal computer manufacturer, has decided to bring forward by a year the doubling in size of its new plant near Glasgow.

The first phase of the plant, with 130,000 sq ft of manufacturing space, will go into production at the beginning of January. Work has already begun on the second phase for another 130,000 sq ft, which will now be operating by the end of 1988. It was originally planned to complete the second phase by the end of 1989.

Compaq, which boosted sales by 30 per cent in the first nine months of this year, started building its first European manufacturing plant at Glasgow near Glasgow in February. It intends to invest a total of £10m in the plant which will eventually employ 300 people.

It is speeding up its investment at Glasgow because of the rapid expansion of its international sales, which this year are expected to account for about 25 per cent of total revenues compared with 10 per cent in 1986. The European personal computer market is growing by

30 per cent a year and Compaq's largest single market outside the US is the UK.

Compaq manufactures IBM-compatible personal computers aimed at the professional end of the personal computer market. It expects its sales this year to exceed \$1bn (£570m).

Mr. Richard Pfeiffer, senior vice president in charge of international operations, said in Glasgow yesterday.

Compaq's sales in the third quarter of 1987, which Mr Pfeiffer called a "spectacular year", were \$323m, a 113 per cent increase on the corresponding period for 1986.

Compaq believes its sales are benefiting from doubts among personal computer purchasers about buying the new IBM personal computer, the PS/2 range.

Mr Pfeiffer admitted yesterday that there was a possibility of a recession in the major western economies driven by declining consumer spending and reduced corporate investment, following the crash of world stock exchanges. "It depends very much on the position major governments take," he said.

Compaq results, Page 29

## Water authorities' body urges swift privatisation

BY RALPH ATKINS

THE WATER industry should be privatised as quickly as possible, the Water Authorities Association told the Government yesterday.

Replying to the Government consultation paper on water published in July, the association warns that prolonged uncertainty about privatisation would be bad for the industry. However, it accepts "in principle" the Government's plan to establish a National Rivers Authority as a regulatory body.

The reply was written before the recent slump in world stock markets, but the association says its views have not been changed. Mr Michael Carney, secretary of the association, said the crash was irrelevant because it would be at least two years before any sale was launched.

He said privatisation had been under consideration by the Government since 1985. "That sort of delay is bad for any industry," he said. "The industry is not shared by all authorities is 'get on with it'."

The report papers over differences between the 10 water authorities in England and Wales that comprise the association.

The association does not object to a national rivers authority to regulate the water authorities, it says, but detects confusion over the role government intends it to play.

Earlier this month, Thames Water, the biggest and most profitable of the authorities, said the Government should shelve its plans for privatisation unless modifications were made. Thames objected to setting up a state-managed quango with water management powers as well as regulatory controls.

The report published yesterday says it is not clear whether a NRA would simply regulate the water industry, or act as a managing and operating authority in its own right. It says the Government should clarify its intentions.

If the NRA is to be given a management role, the association says, it should either have powers to license the authorities or should be given the staff and resources to carry out the necessary work itself.

Privatisation and regulation: safeguarding the public interest in a private water industry. Water Authorities Association, 1 Queen Anne Gate, London, SW1E 9BT. Price £5.00.

## MoD 'very happy' with cheap US Polaris spares

BY DAVID BUCHAN

THE DEFENCE MINISTRY said yesterday it had been very happy with its \$12m (£7m) purchase of Polaris missile spares, which according to a US Navy internal audit had been downgraded in condition before being sold cheaply in 1982-84.

The MoD described the purchase as "a cost-effective and satisfactory procurement option."

Although the terms under which the US sold the spares were very favourable, the US would have had no other use for the equipment once it stopped using Polaris in the early 1980s leaving the UK with the world's only Polaris force.

The condition of the spares had been officially downgraded before they were sold to the UK

at about one-tenth of their face value, according to a US Navy audit. The inference is that either the UK had been cheated technically or the US had been cheated financially.

It was clear yesterday that the MoD did not regard itself as having received sub-standard weapons, but rather a financial bargain of benefit to both countries since the US had no other market for redundant Polaris missiles.

The MoD pointed out that, whenever the current savings of US Navy auditors, the \$12m price was stipulated in the deal and could not be changed.

At a press briefing last week, officials at Coulport nuclear depot described the purchase as "at summer sale prices."

## N Ireland jobless total set to start rising again

Financial Times Reporter

UNEMPLOYMENT IN Northern Ireland is set to start rising again in spite of an improvement in the province's economy, the Northern Ireland Economic Council said yesterday in its annual report.

It said Northern Ireland's political situation could be improved if more people had full-time jobs.

An open-letter accompanied the report to Mr Tom King, Northern Ireland Secretary, from Professor Colin Campbell, the council's chairman.

He said: "It is difficult to overstate the seriousness of this problem. The persistence of unemployment in recent years has led some to a resigned acceptance of its inevitability."

While the unemployment situation was described as exacerbated by political problems, it also set them. "A more fully employed working population would be a less fertile ground for political extremism," Prof Campbell said.

The council's report said that although business confidence across the province was higher than a year ago, some leading manufacturers remained under pressure.

Unemployment had continued to fall but would rise as the working population grew.

## Fund managing contest raises £779,856 for charity

BY ALICE RAWSTHORN

IN THESE dark days of plunging stock markets and tumbling indices it may be reassuring to recall that once upon a time people did make money from stocks and shares.

A group of charities has joined the ranks of the beneficiaries of the roaring bull market of the past year or so. It was announced yesterday that the Halfpenny Great Investment Race, in which six teams of fund managers competed to raise money for charity, raised £779,856.

The race, which ran for a year and has been reported exclusively in the Financial Times, finished late last month only a fortnight before the world stock market plunged.

The six teams competed to see which could make the most money for charity by investing portfolios, initially worth £25,000, for the year.

The teams' fortunes varied enormously. The winner, Prudential Portfolio Managers



Investment-race winners Ted Williams, left, and Trevor Pallen, right, with Sir Nicholas Goodison

which led the field for most of the year, began with £25,000 and ended with £381,228, thereby increasing the value of its portfolio almost 11 times and making £346,228 for charity.

Fidelity, the fund management group, came second with a profit of £210,346. Hoare Govett, the stockbroking firm, was third, having made £143,502 to donate to charity.

Messel, the broking division of Shearson Lehman, more than doubled the value of its initial portfolio.

Yet two teams - Nomura, the Japanese securities group, and Bell Lawrie, the Edinburgh-based stockbroking firm - under-performed the FT-A All

Share index, which increased by 51 per cent in the year. The race was the brainchild of Charity Projects, a body which stages events and entertainments to raise money for charity. It was sponsored by Prudential Unit Trust Managers.

Half the returns will be divided between the Home Farm Trust, which provides long-term care for adults with mental handicaps, and Shape, a network of bodies aiming to help people with disabilities to participate in the arts.

The rest will be shared among more than 50 different charities, most dealing with the young homeless or young victims of drink and drug abuse.

For example, Broadreach House, a centre for drink and drug victims in Plymouth will receive a contribution towards purchasing a half-way house to provide help for patients returning to the community.

Who said the only beneficiaries of the bull market were banks, brokers and the City's Porsche dealers?

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## Welsh tourism 'needs improved standards and value for money'

BY ANTHONY MOWETON, WELSH CORRESPONDENT

IF WALES is to win an increasing share of the growing number of holidaymakers it needs to improve standards and give better value for money, according to a report published yesterday by the Wales Tourist Board.

The report, Tourism in Wales: Developing the Potential, is the first overview of the future produced by the board and is intended as a signpost for the 1990s. By then, tourism is predicted to bring in £1.5bn a year.

The document states that tourism contributed £295m to the economy in 1986 and by 1992 staying tourists alone could account for £900m. Day visitors are thought to have spent £200m three years ago, the latest estimate available.

Wales has about 9 per cent of domestic tourism and a small - 3 per cent - but growing share of spending by overseas visitors.

Most visitors go to seaside resorts and caravan parks and the country suffers from over-reliance on low-income generating, self-catering accommodation.

The draft report, which is being sent to about 80 organisations in Wales for comment, suggests that to capitalise on, and attract, more holidaymakers there should be better quality and value for money, the best of the tourist centres should be improved and new markets should be captured through the development of different facilities.

It is suggested that more holidaymakers could be encouraged through an expansion of activity breaks.

For any plan to succeed, though, it is essential that access to the holiday spots is improved through improved roads.

Tourism in Wales: Developing the Potential. Wales Tourist Board, Brunel House, Cardiff CF2 1UY. £5.

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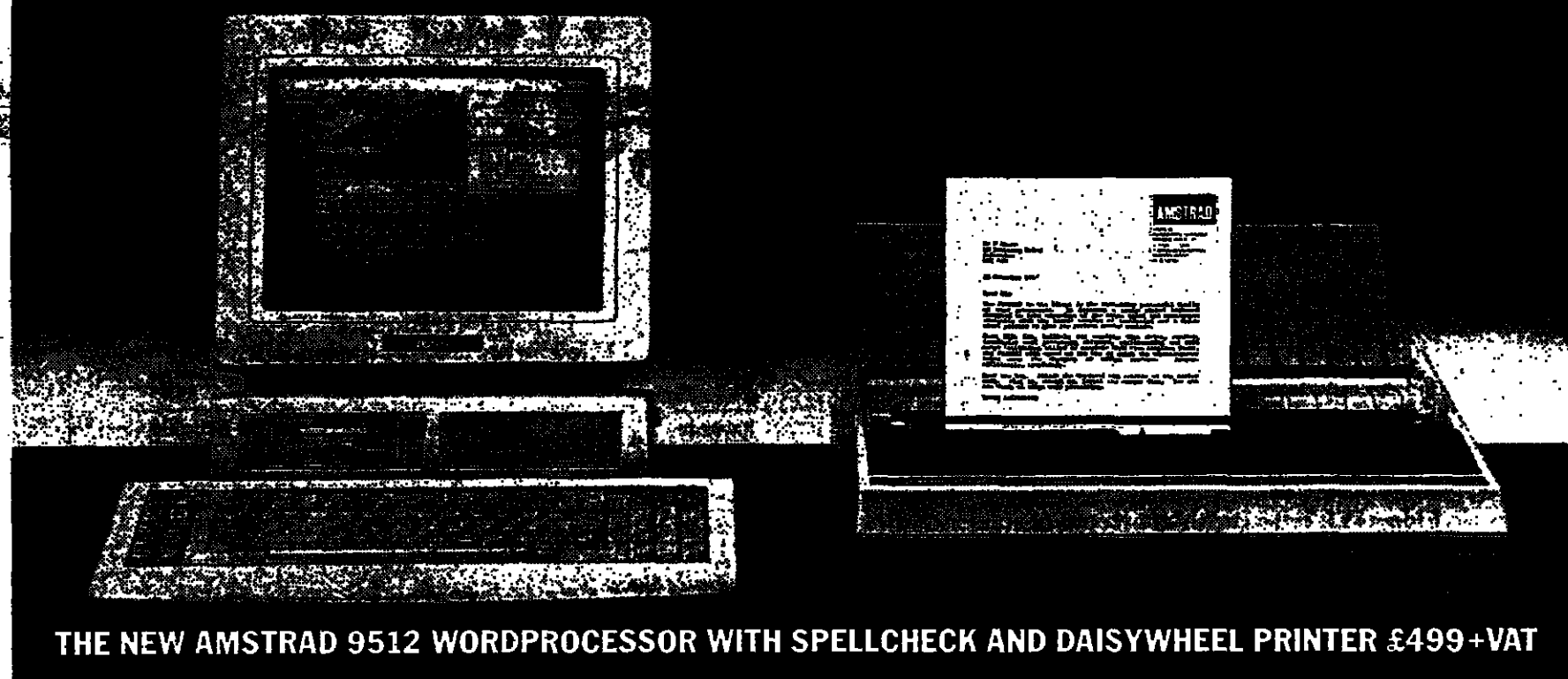
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## BUSINESS LAW

## The one share-one vote controversy

By Leo Herzel and Daniel Harris

ONE COMMON share, one vote: taken from political democracy the idea has a magical appeal. A recent paper using a mathematical model appears to prove that there is a solid economic basis for this appeal. Professors Grossman and Hart show that usually when a company is being capitalised for the first time for public ownership, the optimum choice of common shares for the owners of the business would be one class with one vote for each share. This is the choice that would usually assure the owners of the business of a maximum price from their sale of shares to the public.

When large private benefits can be derived from control, the Grossman and Hart model provides for (and explains) an exception to this general rule. In that situation, the original owners of the business may prefer to accept a lower price and sell common shares to the public which have lesser voting rights than the shares they retain. Given sufficient discount or a higher dividend on the low vote shares, there is room for both sides to make a good bargain.

Family-owned newspapers provide an interesting recent example. The owners may regard the paper as a means of furthering their political philosophy and desire for public service as well as a source of profit. The paper may also provide congenial employment for family members. The owners, may, therefore, be willing to

sacrifice some economic return to assure their continued control. In the US, the New York Times, Washington Post and the Wall Street Journal come to mind. All of them are family controlled and have or have recently proposed classes of common stock with different voting rights.

What is so puzzling is why we need legal rules to protect the one share, one vote idea. In a free market, any voting arrangement that shareholders agree to should be all right. That is the way the market for debt securities works.

This is, in fact, the conclusion reached by English and US company law after years of evolution. In early common law, shareholders had one vote regardless of the number of shares they owned. Later statutes required one vote for each share. Now in England and in every US state except Missouri and Nebraska, there are no important statutory restrictions on the issue of common shares with different voting rights. Until some recent statutory and SEC regulatory proposals, federal law in the US has never dealt with this issue. Except for disclosure requirements, voting rights have been left to the states.

The New York Stock Exchange (NYSE), however, has had a one share, one vote rule for a long time. The London Stock Exchange has for some time enforced a similar rule for new listings. The rule has been

justified as protecting shareholders, but it also serves the interests of the stockbrokers who control the Exchange in more changes in control and hence more brokerage commissions.

In the past few years, there has been pressure on the NYSE to change its rule. General Motors Corporation, Dow Jones (Wall Street Journal), Hershey Foods, General Cinema and several other NYSE-listed companies announced the issuance of common shares with different voting rights. The NYSE, reluctant to delist these important companies, imposed a moratorium on compliance with its rule and created a committee to study the problem. Since the moratorium, at least 46 NYSE-listed companies have taken similar steps.

In September 1986 the NYSE, reluctantly bending to competitive pressures, submitted to the Securities Exchange Commission (SEC) its proposal to modify the one share, one vote rule. The proposal would permit listing of classes of common shares with different voting rights but only if the plan was approved first by a majority of the issuer's independent directors and its shareholders. There would, however, be some exceptions from these approval requirements where the voting rights of existing shareholders are not diluted.

In response, the SEC proposed its own rule for all exchanges and the over-the-count-

er market. The proposed SEC rule, however, is not really a one share, one vote rule; it is designed to protect the voting rights of existing common shareholders. Public companies are prohibited from issuing any class of securities or taking other action that would have the effect of nullifying or restricting or disparately reducing the per share voting rights of holders of an outstanding class or classes of common stock.

Meanwhile, one share, one vote legislation (The Dingell-Markey Bill) has been introduced in Congress to make it illegal to trade any security if any of the issuer's voting securities or any class of such voting securities has fewer or greater than one vote per share on any issue or if "any of such issuer's common stock is without voting rights".

The SEC proposal is much less restrictive than the Dingell-Markey bill. Still, if the SEC rule had been in effect, it would not have allowed most of the recapitalisations that are subject to the NYSE moratorium. Moreover, the rule would probably preempt the Indiana antitakeover statute that the US Supreme Court held constitutional in *CTS v. Dynamics Corporation of America* since that statute takes away the voting rights of large shareholders until they obtain the approval of other shareholders.

State corporate law already protects shareholders from un-

fair dilution of their voting rights and from breach of fiduciary duty by control groups. Changes in voting rules require prior shareholder approval. Moreover, it has become customary for companies changing their voting rules to obtain the approval of a majority of the stockholders who are not affiliated with the control group. Why does the SEC not regard these safeguards as sufficient?

First, there is the argument that the right to vote does not adequately protect the right to vote. Individual public shareholders, quite rationally, do not consider their votes sufficiently important to take time or trouble with them. Moreover, the SEC believes that shareholders' decisions to trade voting stock for higher dividend non-voting stock, after a plan is approved, are due to subtle economic coercion rather than free choice.

There is, however, an alternative explanation why shareholders approve these proposals. According to two recent SEC empirical studies, firms that recapitalise with high and low vote common shares have much higher insider holdings than other companies. In other words, families already have control of these companies and they would like to stay in control but allow restive members of the family to cash out.

Public shareholders in these companies may be quite pleased with the way the controlling family runs the business. To begin with, although

we cannot be sure of the expectations of the public shareholders, they did not know how the company was controlled when they bought their shares. And, according to the SEC studies, firms that recapitalise show, on the average, statistically significant superior performance over market averages in the year before the recapitalisations. Furthermore, the SEC study also found that the prices of the common shares of companies announcing these voting plans increased significantly when measured from 20 days before the announcement date to 20 days after. There was little or no immediate market reaction to the announcement.

In summary the proposed SEC rule, with some liberalisation for companies with large family holdings, may not be bad. But considering our present state of knowledge, no legal restrictions at all probably would be a better policy.

The authors are partners in the Chicago law office of Mayer, Brown and Platt.

Samuel J. Grossman and Oliver D. Hart, One Share/One Vote and the Market for Corporate Control, unpublished (1987).

The Dow Jones recapitalisation prompted shareholder litigation which was settled. See *Shuttle v. Bancorp 84-2596* (NY Sup. Ct. Suffolk County 1984).

New York Stock Exchange, Listed Companies Manual, 12th ed.

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# Elders IXL – it's more than twice the company it was a year ago

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| Net Income*           | \$A401.0 million up 121% |
| Assets                | \$A9.8 billion up 104%   |
| Market Capitalisation | \$A6.0 billion up 200%   |

\*Profit after tax, minority interests and preference dividends.

Elders IXL has a consistent record of solid increases in revenue, net income, earnings per share and dividends. This year, results have again reached new heights.

Elders IXL continues to implement its strategy for growth through its core businesses – Elders Brewing Group, Elders Agribusiness Group, Elders Finance Group and Elders Resources – and through the entrepreneurial management of its investments.

Key developments during the year were:

- The globalisation of the brewing business – by acquiring Courage Breweries (UK) and Carling O'Keefe Breweries (Canada) – now making Elders the sixth largest brewer in the world with Foster's Lager fast becoming a global brand.
- The progressive international expansion of other core businesses in Europe, North America and Asia.
- A significant profit result by Elders Resources Limited. In its first full year of operation the company reported \$A55 million profit after tax. Elders Resources has now attained a market capitalisation of over \$A1 billion.
- Elders IXL's success in raising \$A1,340 million in funds through convertible bond issues. Elders IXL further increased its equity base by \$A900 million through a rights issue.

## Elders IXL Limited Financial Highlights – years ended 30th June

| \$A million                | 1983    | 1984    | 1985    | 1986    | 1987     |
|----------------------------|---------|---------|---------|---------|----------|
| Revenue                    | \$3,700 | \$5,600 | \$7,000 | \$7,700 | \$10,600 |
| Profit before tax          | \$75.5  | \$86.7  | \$133.5 | \$236.8 | \$613.9  |
| Net income                 | \$62.9  | \$71.4  | \$106.9 | \$181.4 | \$400.9  |
| Total assets               | \$1,198 | \$2,438 | \$2,147 | \$4,795 | \$9,795  |
| Results per Ordinary Share |         |         |         |         |          |
| Earnings                   | 14c     | 16c     | 24c     | 36c     | 56c      |
| Dividends                  | 7c      | 9c      | 12c     | 14c     | 18c      |
| Net asset backing          | \$0.89  | \$1.09  | \$1.21  | \$1.50  | \$2.60   |

Elders IXL seeks real growth in profits to deliver high rewards for shareholders. Two recent developments, in accordance with these aims, are:

- An innovative reconstruction proposal in which 35% of the equity in Elders Brewing, Elders Agribusiness and Elders Finance Groups will be offered to the public. As part of the reconstruction, shareholders will have the choice of receiving either a capital repayment of \$A1 per share or a one-for-five bonus issue, subject to shareholder and court approval.
- The flotation of Elders Investments Limited – an entrepreneurial investment company based in Hong Kong.

The 1986/87 performance provides Elders with a sound base for the future – a future in which the Elders group of companies can continue to grow bigger and better than ever.



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DEWE ROGERSON LIMITED, 3 1/2 LONDON WALL BUILDINGS,  
LONDON WALL, LONDON EC2M 5SY UNITED KINGDOM.

## UK ECONOMIC INDICATORS

| ECONOMIC ACTIVITY-Indices of industrial production, manufacturing output (1980=100); engineering orders (1980=100); retail sales volume (1980=100); retail sales value (1980=100); registered unemployment (excluding school leavers) and qualified vacancies (000s). All seasons by adjusted. |            |             |             |             |              |                   |
|--|------------|-------------|-------------|-------------|--------------|-------------------|
|  | Ind. prod. | Mfg. output | Eng. orders | Retail vol. | Retail value | Unemp. qual. vac. |
| 1986   |            |             |             |             |              |                   |
| 1st qtr.   | 108.1      | 102.8       | 97          | 113.3       | 144.9        | 3.171             |
| 2nd qtr.   | 108.3      | 104.2       | 97          | 113.3       | 144.9        | 3.171             |
| 3rd qtr.   | 111.9      | 106.2       | 96          | 123.7       | 158.7        | 2.386             |
| 4th qtr.   | 111.1      | 107.5       | 96          | 124.5       | 164.3        | 2.141             |
| 1987   |            |             |             |             |              |                   |
| 1st qtr.   | 112.2      | 107.7       | 94          | 125.4       | 157.9        | 3.973             |
| 2nd qtr.   | 112.8      | 108.7       | 96          | 126.2       | 166.8        | 3.946             |
| February   | 112.7      | 108.4       | 96          | 127.0       | 154.5        | 3.955             |
| March  | 112.1      | 108.7       | 94          | 125.5       | 157.1        | 3.948             |
| April  | 112.9      | 109.3       | 92          | 128.0       | 160.9        | 3.023             |
| May  | 113.1      | 109.9       | 92          | 128.4       | 165.1        | 2.992             |
| June   | 112.5      | 108.5       | 92          | 128.4       | 167.2        | 2.923             |
| July   | 114.8      | 111.4       | 92          | 121.2       | 172.7        | 2.978             |
| Aug.   |            |             |             | 122.2       | 178.5        | 2.933             |

OUTPUT-By market sector: consumer goods, investment goods, intermediate goods (materials and fuels), engineering output, metal manufacture, textiles, leather and clothing (1980=100); housing starts (000s, monthly average).

|          | Consumer goods | Investment goods | Intermediate goods | Eng. output | Metal mfg. | Textiles | Housing starts |
|----------|----------------|------------------|--------------------|-------------|------------|----------|----------------|
| 1986     |                |                  |                    |             |            |          |                |
| 1st qtr. | 105.9          | 101.4            | 114.3              | 101.5       | 109.6      | 105.1    | 14.6           |
| 2nd qtr. | 106.2          | 101.7            | 114.5              | 101.5       | 109.6      | 105.1    | 14.6           |
| 3rd qtr. | 109.4          | 101.1            | 117.4              | 102.8       | 109.2      | 104.3    | 13.4           |
| 4th qtr. | 109.4          | 102.4            | 118.2              | 102.8       | 109.2      | 104.3    | 13.4           |
| 1987     |                |                  |                    |             |            |          |                |
| 1st qtr. | 107.8          | 102.9            | 118.1              | 102.2       | 114.7      | 102.4    | 17.4           |
| 2nd qtr. | 108.2          | 103.0            | 117.9              | 102.7       | 115.3      | 104.3    | 18.5           |
| January  | 108.9          | 102.2            | 116.5              | 102.9       | 107.9      | 102.9    | 12.7           |
| February | 108.2          | 102.8            | 116.5              | 102.9       | 107.9      | 102.9    | 12.7           |
| March    | 108.2          | 102.8            | 116.5              | 102.9       | 107.9      | 102.9    | 12.7           |
| April    | 110.8          | 102.1            | 117.9              | 102.9       | 107.9      | 102.9    | 12.7           |
| May      | 110.8          | 102.9            | 118.2              | 102.9       | 107.9      | 102.9    | 12.7           |
| June     | 110.8          | 102.9            | 118.2              | 102.9       | 107.9      | 102.9    | 12.7           |
| July     | 111.8          | 107.8            | 118.4              | 118.9       | 106.0      | 106.0    | 28.5           |
| Aug.     |                |                  |                    |             |            |          | 28.5           |

EXTERNAL TRADE-Indices of export and import volume (1980=100); value balance (current balance (€m); oil balance (€m); terms of trade (1980=100); official reserves.

|          | Export volume | Import volume | Value balance | Current balance | Oil balance | Terms of trade | Reserve US\$bn |
|----------|---------------|---------------|---------------|-----------------|-------------|----------------|----------------|
| 1986     |               |               |               |                 |             |                |                |
| 1st qtr. | 117.5         | 124.9         | -1,257        | +882            | +1,399      | 101.0          | 18.75          |
| 2nd qtr. | 117.5         | 125.1         | -1,608        | +1,465          | +785        | 102.5          | 18.39          |
| 3rd qtr. | 122.9         | 128.9         | -1,018        | +1,631          | +785        | 102.5          | 18.39          |
| 4th qtr. | 123.1         | 144.9         | -2,725        | +649            | +785        | 104.3          | 21.32          |
| 1987     |               |               |               |                 |             |                |                |
| 1st qtr. | 123.9         | 133.3         | -1,125        | +672            | +1,184      | 106.5          | 27.94          |
| 2nd qtr. | 125.1         | 140.7         | -2,391        | -174            | +1,623      | 102.7          | 24.26          |
| 3rd qtr. | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| February | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| March    | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| April    | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| May      | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| June     | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| July     | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| Aug.     | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |
| Sept.    | 126.5         | 150.7         | -3,092        | -1,293          | +1,623      | 102.5          | 24.26          |

FINANCIAL-Money supply M0, M1 and M3 (three months' growth at annual rate); bank sterling lending to private sector; building societies' net inflow; consumer credit; all seasons adjusted. Clearing Bank base rate (end period).

|          | M0 % | M1 % | M3 % | Bank lending £m | BS inflow £m | Consumer credit £m | Base rate % |
|----------|------|------|------|-----------------|--------------|--------------------|-------------|
| 1986     |      |      |      |                 |              |                    |             |
| 1st qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 2nd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 3rd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 4th qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 1987     |      |      |      |                 |              |                    |             |
| 1st qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 2nd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 3rd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 4th qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 1st qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 2nd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 3rd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 4th qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 1st qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 2nd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 3rd qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |
| 4th qtr. | 4.1  | 21.4 | 19.3 | +4,293          | 2,229        | +932               | 11.50       |

INFLATION-Indices of earnings Jan 1980=100; basic materials and fuels; wholesale prices of manufactured products (1980=100); retail prices and food prices (Jan 1987=100); Rosters commodity index (Sept 1981=100); trade weighted value of sterling (1978=100).

|          | Earnings | Basic materials | Fuels | Wholesale | RPI  | Food  | Rosters | Sterling |
|----------|----------|-----------------|-------|-----------|------|-------|---------|----------|
| 1986     |          |                 |       |           |      |       |         |          |
| 1st qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 2nd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 3rd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 4th qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 1987     |          |                 |       |           |      |       |         |          |
| 1st qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 2nd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 3rd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 4th qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 1st qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 2nd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 3rd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 4th qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 1st qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 2nd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 3rd qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |
| 4th qtr. | 170.1    | 123.4           | 102.3 | 96.2      | 96.9 | 1,005 | 75.1    | 75.1     |

\*Not seasonally adjusted

†Net changes to amounts outstanding, excluding bank loans.

## NOTICE OF REDEMPTION

To the Holders of

## IBM Credit Corporation U.S. \$100,000,000

11% Notes Due December 1, 1989

NOTICE IS HEREBY GIVEN that pursuant to the provisions of the Fiscal and Paying Agency Agreement dated as of October 1, 1984 between IBM Credit Corporation (the "Company"), and The Chase Manhattan Bank (National Association), the "Fiscal Agent", the Company has elected to exercise its option to redeem all of the Company's 11% Notes due December 1, 1989 (the "Notes") pursuant to paragraph 6 of the Notes, on December 1, 1987 (the "Redemption Date") at a redemption price of 101



# Putting the world's financial markets in perspective.

On October 19th, investor uncertainty abruptly caused unprecedented decline in worldwide equity markets.

The massive selloff was not caused by any one particular event, and there is no evidence that it was justified by the fundamental values of the shares being sold.

## Buy, sell or hold?

The worst thing to do right now would be to sell your equities at distressed prices.

It's crucial at this point to get your bearings in today's totally new environment, and decide upon a rational and prudent course of action.

It is also correct to say that this giant excess of selling has created a large number of bargains in very good shares. But before seeking them out it makes sense to take a good, careful look around. Individual equity selection and fundamental research are critical at this time.

## What will happen next?

Some historical perspective: One of the reasons for our optimism at Merrill Lynch is the magnitude of the decline we've just been through. Some of the worst declines in history have not exceeded 50% in the initial selloff. Even those that were followed by poor economic fundamentals recovered as much as 50% of the losses in subsequent months.

Merrill Lynch analysts believe the extent and speed of the ultimate recovery depend on such economic fundamentals as the stability of world currencies, the interest rate outlook, the degree of inflation and investor psychology.

## A better environment ahead.

The fundamentals of the U.S. economy may be called into question, but we believe that the world markets are overreacting to events. Also, we believe a broad-based economic decline will be avoided, even as the consumer becomes somewhat more cautious.

It cannot be said too strongly or too often: However severe this shock has been, this is no time to sell.

In fact it is time to take advantage of opportunities—to evaluate your holdings, and perhaps, restructure your portfolio.

## Exploring the opportunities.

Restructuring your portfolio is at best a difficult undertaking. How you do it depends on your goals and tolerance for risk as well as on your current holdings and your tax situation.

In addition, at Merrill Lynch, we believe that this is the time for thinking longer term. And such thinking will require a good deal more alertness and more insightful professional advice than in the past.

As recent events have demonstrated, today an investor must know not only what is happening at home but around the world.

## It's no time to go it alone.

At times like these, it's more important than ever to have continuing access to the kind of information and insight that can help you pursue the opportunities that uncertainty creates.

For our part, our Financial Consultants continue to offer reassurance of our financial strength, our proud tradition of trustworthiness and our leadership in providing professional guidance and service.

At Merrill Lynch, we remain confident in the world's financial markets, and in the underlying value of financial assets in this climate.

We recognize that emotions run high during times like these. However, it is critical that reason and objectivity prevail now more than ever.

We urge all investors to take no action out of fear, and to make careful and thoughtful decisions before taking any action at all.

Whatever volatility we face in the days ahead, we are committed to demonstrate to you the highest degree of professionalism and service. We urge you to take a long-term view and prepare yourself to participate in the opportunities we see ahead in the global financial markets.

For more information, contact any of our offices in the following cities:

### EUROPE

Amsterdam • Athens • Brussels • Duesseldorf • Frankfurt • Geneva • Hamburg • London • Lugano • Luxembourg • Madrid • Milan • Monte Carlo • Munich • Paris • Rome • Stuttgart • Vienna • Zurich

### MIDDLE EAST

Bahrain • Beirut • Dubai • Kuwait

### ASIA/PACIFIC

Hong Kong • Manila • Nagoya • Osaka • Singapore • Sydney • Tokyo

### AMERICAS

Buenos Aires • Caracas • Miami • Montevideo • New York • Panama City • Santiago • Sao Paulo



**Merrill Lynch**





## Saab-Scania interim report January-August 1987.



**Comment by President Georg Karsund on the interim report.**  
The forecast presented at the Annual General Meeting on 7 May stated that income in 1987 was calculated to be more or less on a level with that of 1986, about SEK 2,900 m. Today, there is cause to adjust this forecast upwards, largely because of the strong development in sales in our truck operations. We now envisage income for 1987 approaching that of 1986, which was SEK 3,300 m.

"Increased sales, higher capacity utilization, a more profitable product mix, improved currency balance and loans issued as part of the Group's currency management are the factors that have contributed most in compensating for the dollar's fall. It is this downturn that is the main explanation for income during the first eight months of this year being lower than the corresponding period last year."

"Finally, I want to refer to what I said regarding demand and income. The sales trend indicates that assuming no unforeseen difficulties are encountered, we should see a strong last four-month period. This is partly why we have raised our forecast for 1987."

| Summary of interim report.  |                  |                  |  |
|---|------------------|------------------|--|
| Upward adjustment of income forecast  |                  |                  |  |
| Consolidated sales SEK 25,832 m. (22,599), increase 14 per cent                   |                  |                  |  |
| Income before appropriations and taxes SEK 1,906 m. (2,012), decrease 10 per cent |                  |                  |  |
| Pre-tax return on capital employed 16.6 per cent (20.2)                           |                  |                  |  |
| Income per share, after 50 per cent taxes, SEK 22.35 (23.20)                      |                  |                  |  |
| SEK millions  | 1987<br>8 months | 1986<br>8 months |  |
| Sales   | 25,832           | 22,599           |  |
| Operating income before depreciation  | 2,391            | 2,442            |  |
| Depreciation according to plan  | -280             | -794             |  |
| Operating income after depreciation   | 1,411            | 1,648            |  |
| Financial income and expenses   | 242              | 225              |  |
| Share of income of associated companies   | 128              | 122              |  |
| Income before extraordinary income and expenses                                   | 1,781            | 1,995            |  |
| Extraordinary income and expenses   | 25               | 17               |  |
| Income before appropriations and taxes  | 1,806            | 2,012            |  |
| In per cent of sales  | 7.0              | 8.9              |  |

### SAAB-SCANIA

For your own copy of the 1987 interim report 1987 from Saab-Scania, please contact:  
Saab-Scania AB, Corporate Communications & Public Affairs, S-681 85 Linköping, Sweden, +46 31 50000.  
The year-end report for 1987 will be issued on February 24, 1988.

## UK APPOINTMENTS

### Executive changes at the Halifax

**HALIFAX BUILDING SOCIETY** has appointed Mr Geoff Jackson as general manager, designate, field operations, from November 1. He is regional general manager, Greater London, and will succeed Mr Alan Greenhalgh who retires on February 1. Mr Jackson was previously regional general manager, Greater London, from November 1. He is divisional general manager, north west, from January 1. He is divisional manager, housing and lending, at head office, and succeeds Mr Ted Cooke, who is retiring. Mr Andrew Kates has been appointed regional general manager, South Wales and west, from January 1. He is regional operations controller, Greater London, and succeeds Mr Derek Walker who is retiring.

Mr Stephen Hartley, formerly divisional director of Ertel Financial, has joined IFP Publishing, part of the International Thomson Organisation, as managing director.

**CARADON CELLULOSE** has appointed Mr Michael Tanner as manufacturing director, a newly created post. He was works manager.

**ELLIS & GOLDSTEIN (HOLDINGS)** has appointed Mr Peter H. Gray, former Fairbairn Professor of Economics (finance and investment) and chairman of the department of management at St Andrews University, and Mr David E. Howitt, chairman of Comet Group, as non-executive directors.

Mr Peter John Garner and Dr Josef Schiffrath have been appointed to the board of FOSCO MINSEP. Mr Garner has responsibilities for group operations in India, the Far East and Australasia; Dr Schiffrath has similar responsibilities in continental Europe. Dr David Sheridan Bedford has resigned to pursue other interests.

Mr Clive Deane, until recently director of strategic planning for Plessey Electronic Systems, has been appointed marketing director of PLESSEY RADAR.

**MASTIFF ELECTRONIC SYSTEMS** has appointed Mr Patrick McGhee as a non-executive director. He is managing director of Turret Alloys and chairman of Cranebell.

Lord Crickhowell (formerly Mr Nicholas Edwards, Secretary of State for Wales) is the new president of the ASSOCIATION OF MANUFACTURERS OF DOMESTIC ELECTRICAL APPLI-

ANCES in succession to Lord Plowden who has retired.

Mr M.J. Deane, Mr A.J. Hudson, Mr R.A. Mountford, Mr A.W. Rose, Mr J.A. Tremane and Mr P.H. Wotton have been appointed assistant directors of SCHRODER INVESTMENT MANAGEMENT.

Mr Dick Steele has been appointed finance director of MIDSUMMER LEISURE. He was financial controller of Next.

Mr D.J. Capper, Mr J.P.I. Duncan, Mr S.G. Hayday, Mr R.J. J. Versey-Jefferys have been appointed directors of C.T. BOWRING REINSURANCE.

Mr Malcolm Cox has been appointed to the board of JAMES NEILL HOLDINGS. He is sales and marketing director of Neill Tools, main UK operating subsidiary.

**SALOMON BROTHERS INTERNATIONAL** has appointed Mr Nicholas Garraway as head of European mergers and acquisitions, based in London. He joins as a director and will become a managing director of Salomon Brothers in January. He was a director with Morgan Grenfell specialising in merger and acquisition activity.

Mr Peter Kristine Cook has joined the property division board of the CARROLL GROUP. He was with the Property Services Agency.

Mr Ron Walton and Mr Rob Mansel have been appointed joint managing directors of JOHN CHABOL. They were directors.

Mr Ray Ames, a non-executive director of MANDERS (HOLDINGS), has been appointed chairman to succeed Mr Sam Watkinson, who is retiring as is Mr Sam Marler, a non-executive director. Mr Roger Adams, chief executive trading operations, has been appointed group chief executive. Mr Peter Winfield, property consultant, and Mr Alan Dick have been appointed non-executive directors.

Mr Amos is an executive director of IMI and Mr Winfield is senior partner of Healey & Baker. Mr Dick was a director of Fosco Minsep.

Mr David Calverley has been appointed deputy chairman of IDEAL HOMES HOLDINGS, part of Trafalgar House Group.

Mr John Burton and Mr John Low as joint managing direc-

tors, with Mr Burton responsible for the area inside the M25, and Mr Low for the rest of the country.

Mr Bryan Rowlesman has been appointed managing director of the DANISH DAIRY BOARD in the UK. Formerly national accounts controller, he succeeds Mr John Svensson who is returning to Denmark to become managing director of Master Games 1988.

Mr Philip Jenkins, managing director of group management services, has joined the board of PROVINCIAL INSURANCE. Mr Philip Boyle, company secretary, also joins the board. Mr Boyle remains company secretary of Provincial Group. He is replaced as company secretary

of Provincial Insurance by Mr Graham Whittham.

Mr Celia Lillywhite, managing director of Qume UK, has been appointed European vice-president of the QUME CORPORATION.

Mr Paul Leggett, area manager for Scotland, has been appointed to the board of SIR ROBERT MCALPINE from November 1.

**THE CHASE MANHATTAN BANK** has appointed Mr Chris J. Wadsworth, senior vice president, as UK country manager. He was the bank's country manager in Hong Kong. The Chase Manhattan Corporation has appointed Mr Dennis C. Leagwell, senior vice president, as area executive for Europe, Africa and the Middle East.

**CONTRACTS**  
**£28m orders for Haden**

**HADEN GROUP** has secured orders worth over £28m. These include a complete paint shop for the Beijing Jeep Corporation in China, at over £4m, and a two-bay painting facility for British Aerospace, claimed to be the largest and most complex of its type in the world.

The company has contracts worth more than £4m with Nissan U.K. for the second phase plant expansion at Washington, Co. Durham, including spray booths and compressors.

At the British Library project in London Haden is supplying a computer controlled book handling system costing over £2.5m.

**HAWKER SIDDELEY**, Chippendale, a subsidiary of Westinghouse Signals, has been awarded a signalling equipment contract by British Rail worth £1m. Under the contract the company will supply, install and test solid state interlocking equipment for the resignalling of the area from London's Liverpool Street Station to Bethnal Green. The project is due for completion in May 1988.

**PORTAKABIN** has won an order worth £1.5m for the headquarters building to accommodate the management team engaged on the construction of the Channel Tunnel. The order is for a two-storey building of 4,000 square feet area, to accommodate 275 people. Preparation of the site at Folkestone begins shortly, followed by delivery of the duplex modules to Transmanche Link, the tunnel contractors, during December and January. The entire build-

ing will be complete, occupied and functioning by March 1988.

**WRATINGS GROUP**, Glasgow, part of Alfred McAlpine Construction, has won three contracts worth a total of almost £1.5m. The largest is for 20 retirement homes at Comiston Road, Edinburgh, for Letham Homes. Worth over £805,000, work will be completed by autumn next year. Extensions and fitting out a factory at Oldhall, Irvine, for Irvine Development Corporation, will be completed in four months (£425,000). The Salvation Hotel, Perth, is being refurbished for the Embassy Hotel Group (£387,000).

The company also has projects in the West Midlands for South Birmingham Health Authority, Dudley Health Authority, Central Midlands Co-operative Society and the Severn Trent Water Authority.

System builder **WYSEPLAN** has won a contract to supply permanent accommodation for BBC personnel based on a remote island close to the Equator in the South Atlantic Ocean.

The company will provide two hostels, five bungalows and an office complex for on Ascension Island for BBC personnel who will be manning a transmitting station which is to be extended next year.

Before the 60 BBC staff, their families and Ascension Island Services staff move in, the accommodation will house the contractors who are extending the transmitting station.



### WESTERN AREAS GOLD Mining Company Limited

(Incorporated in the Republic of South Africa)  
Registration No. 0940380/08

#### COMPANY ANNOUNCEMENT

The attention of Shareholders is drawn to the fact that a fire broke out at the Mill Sub-station in the North Plant at 22:20 on 15 October 1987 and the supply of power to the North Plant was interrupted for 9 days. Production from underground was not affected.

The sub-station has been repaired, all circuits have been tested and the supply of power to the plant was restored on 25 October 1987.

While every effort will be made to recover the loss in treated tonnage during this quarter, it is probable that some 2-3% of the planned tonnage will only be processed in the following quarter.

Johannesburg  
29 October 1987

### WESTMINSTER

The Financial Times proposes to publish a Survey on the above on

FRIDAY 11TH DECEMBER 1987

For a full editorial synopsis and details of available advertisement positions, please contact:

Brett Trafford  
on 01-248 5116

or write to him at:

Bracken House, 10 Cannon Street,  
London, EC4P 4BY  
Telex: 8954871

FINANCIAL TIMES  
EUROPE'S BUSINESS NEWSPAPER

### Company Notices

#### COMMUNAUTE ECONOMIQUE EUROPEENNE \$US 26.000.000 13,25 % 1980/1995

We inform the bondholders that the redemption instalment of \$US 2,600,000, nominal due on December 15, 1987, has been satisfied by a drawing on October 9, 1987, in Luxembourg.

The bonds will be reimbursed at par on December 15, 1987, coupon due on December 15, 1988 and following, attached, according to the modalities of payment on the bonds.

The numbers of such drawn bonds are as follows:

1 to 1011 and 24412 to 26000

The following bonds, called for redemption on December 15, 1986, have not yet been presented for the payment:

13949 - 15949 16001 - 16548

Amount outstanding after December 15, 1987: \$US 20.800.000.

THE PRINCIPAL PAYING AGENT  
SOCIETE GENERALE ALSACIENNE DE BANQUE  
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British and Commonwealth and commodity trading

# When copper bottoms out

Clive Wolman describes the result of a UK conglomerate entering unfamiliar territory

SEVEN MONTHS ago saw the first anniversary of a move by Kaines to build from scratch one of the largest commodity trading companies in the world - an unprecedented venture. Kaines was set up with the backing of John Gunn, one of the City's most successful entrepreneurs, and his British and Commonwealth Holdings conglomerate which provided \$50m of capital. The Kaines directors and senior traders spoke of becoming a third force in the commodities world, behind only the two giants, Phillip Brothers and Marc Rich.

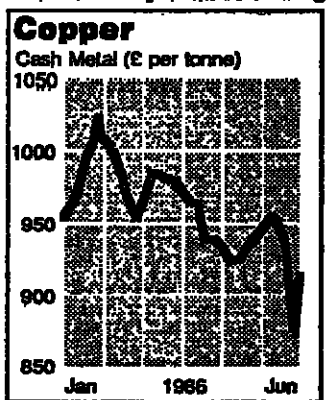
But in the space of a few days last spring, their ambitions were swept away, along with many of their jobs, as a result of a price movement in a single base metal. Over the last four months, the management has laid off staff as rapidly as they had been recruited, it has abandoned many areas of trading and been told by B and C to cut overheads by nearly two-thirds.

The rise and fall of Kaines, which insiders estimate has cost B and C between \$40m and \$50m, illustrates the difficulties of controlling trading risks, even with an elaborate system, when the wrong personalities are in the wrong places. It also highlights the pitfalls for a conglomerate moving into businesses of which it has no direct experience even when it believes it is backing a high calibre management team.

As Gunn admits, the experience of Kaines was one of the factors behind B and C's decision to move away from all trading and principal-risk activities and focus on agency businesses, mainly in financial services. Its intention now is to reclassify Kaines as a venture capital investment and reduce its stake from 61 to about 20 per cent by finding another shareholder with experience in commodities.

According to Nigel Cobby, a stockbroker analyst with Morgan Stanley who has followed Kaines: John Gunn has a history of backing bright managers and letting them get on with it. He believed that he could go against conventional thinking and make money out of commodities. This is really the first time he has got it wrong.

Kaines was set up by three former managers of the US-based Phillip Brothers trading firm, who left in 1984-85 during a period of large-scale cutbacks and redundancies. These were Julian Lee, a for-



operation, with less than 10 staff, similar to many of the other commodity firms in London.

But with Gunn's encouragement, their plans were transformed into something much grander. B and C supplied \$40m of capital in return for a 61 per cent stake. The three men, who had control of the remaining shares, planned to build up an operation of 100 dealers and support staff by the end of 1986. Instead of the small backroom originally envisaged, the firm occupied two spacious floors of a luxury office block in Pall Mall.

Kaines's strategy was not to engage in high-volume screen-based trading in the commodity futures and options market but to concentrate on financing and transporting physical commodities, particularly in regions such as West Africa, which were overlooked by many traders. The futures markets would be used only to hedge risks.

De la Vallée Poussin took charge of the oil and petroleum products division, while Roy was responsible for metals and "soft" (agricultural) commodities. Meanwhile, Lee devised an

elaborate system of financial controls which produced regular computer print-outs. According to one former employee: "I have never seen so much paper come out of a system in a company. But whether anyone understood what was on it is another matter."

Once trading began in May 1986, the firm grew even more rapidly than the revised plans envisaged. Lee persuaded B and C to put up another \$30m which was used to set up a for-profit (trade credit) operation. By early this year, Kaines had a staff of nearly 170 with small offices in Switzerland, the US, Japan and Singapore.

In January, Gunn promoted Lee to the position of joint managing director of B and C, removing him from day-to-day responsibility for Kaines, just as its rapid expansion was creating strains both financially and on the trading floor. But by May Lee had become seriously ill.

Most of the difficulties were in Derek Roy's metals and softs department. To recruit a team of experienced commodity traders from a limited pool, Roy had to offer salaries well above the market rates. Even some of the administrators and representatives in the small overseas offices were paid six-figure sums.

One of the metals traders says: "I had always worked for commodity companies which were run on a shoe-string. But here they seemed to have vast resources. The banks would telephone to offer us \$100m lines of credit. And people were being paid much more than they ever earned before. I think that some of them got carried away and became overconfident."

As the overheads rose to more than \$20m on an annualised basis, and the pressure mounted to generate revenue, Kaines lurched into more and more commodities and trading activities.

A lot of the traders' time was consumed in arranging small contracts for moving physical commodities from which the revenue was too small to cover the administrative costs. The temptations to take riskier positions in the futures markets by screen trading also increased. But according to Roy: "Kaines had to win its spurs by performing a lot of physical trades, whatever we were offered."

Cobby, who at the start of the year predicted that Kaines would achieve pre-tax profits of £20m by 1988, says: "They were

hoping to use the small deal to cultivate relationships that would lead to a few mega-deals. So far this has not happened."

In the early stages, Roy's enthusiasm was infectious and he was popular among his staff. But as the pressures on him grew, he began to lose touch. According to one former staff trader: "Roy started by saying Kaines would be different from Phillip Brothers: management by co-operation and not confrontation. But it gradually became a one-man operation. It grew too quickly and he lost control of his own creation. The whole thing crumbled in six months."

Other employees say that because Roy would not delegate sufficient responsibility, he was overburdened with work. The head of a rival commodities firm describes Roy as a man of great energy and charm who engaged a high reputation at Phillip Brothers. "He was a great entertainer and a team leader," he says, "but he lacked the ability to manage Kaines. He should have been president of a rugby club."

Roy says: "Most people in our industry are workaholics and I do not exclude myself." Some strategic and recruiting errors were inevitable, he says. A sine trader was hired from Sweden and relocated in London at considerable expense. But within a few weeks the sine division was closed down and the trader dismissed. There was a similar U-turn and closure of the steel division.

As morale sagged, communication between the different departments on the trading floor dried up and traders stopped talking about their positions and views on the markets to colleagues. "Nobody was over-seeing the business as a whole. People started doing their own thing," one trader says.

The lack of critical evaluation was reinforced by a feeling that the accounting staff were not keeping up with all the increasing activities and risks. But a review by the accountancy firm Arthur Andersen in February and March, which was ordered by the main B and C board, uncovered no major flaws in the financial controls.

However, the review did not take account of the key personalities. Roy's most fatal recruiting decision was to employ the veteran trader, Ron Adams, as head of the metal options desk. By replacing a retired col-



John Gunn; his B and C conglomerate put up \$50m of capital

onel as a floor member of the London Metal Exchange in 1983, Adams became one of the first of the new generation of East End working-class traders in the City's financial markets. His speed of response, biting sarcasm, and colourful language made him something of a legendary figure at the LME.

However, in the mid-1970s, he resigned as a director of Gerald Metals to join his family's printing and property business after falling out with Ralph Kestenbaum, Gerald's managing director. "Ron was one of our best traders but very difficult to discipline," says Kestenbaum. "He could talk you into a paper bag and out again. In the end he had to make a choice between accepting our management controls or leaving."

In 1985 Adams was drawn back into the commodities markets and a year later he was recruited by Roy. In April 1986, Adams became convinced that copper was going to continue trading in the same price band as in the previous three years.

He began selling call options to traders to allow them to buy Kaines' stock of copper at a fixed price. A brief rise and fall in the copper price reinforced his belief and he began selling in unprecedented volumes "naked" options to buy copper which Kaines did not have the stock to supply.

A price rise would therefore force it to buy the copper in the open market and then sell it at the option price at a loss. Neither Roy, whose experience was as a manager rather than a trader, nor anyone else showed much understanding of the risks now being taken. No one dared to challenge Adams.

"It all happened so suddenly," says another metal trader. "One morning Adams was boasting as usual about how much money he was making by selling the options. The next day, the whippersnappers started, and they kept holding crisis meetings."

As the copper price rose in fits and starts during May the traders held on, hoping that it would fall again. But the trend was up - and so were Kaines's losses. By early June, the losses had reached over \$20m and Roy and Adams had no alternative but to tell John Gunn that the company's capital had been hemorrhaging.

"The trouble was that when copper broke out of its trading range, they failed to analyse the impact," says Gunn. "They just sat there like rabbits frozen in front of the headlights." Gunn moved in and unwound Kaines' exposure in an attempt to stop any further losses. Within a few weeks, both Roy and Adams departed. So, too, did the traders from several other loss-making divisions such as raw sugar, lead and tin. There was a general attack on all overheads from insurance to overseas travel and the staff numbers have been cut back to 125.

Gérard de la Vallée Poussin, who had been running the oil trading department with moderate success, was placed in charge of the whole operation. Most of his colleagues, present and past, praise his management skills. He has cut out a lot of the original, unprofitable business and refocused on just a few areas. He says that Kaines had always been given three years to establish itself and that he expects to be trading profitably and covering overheads by next year.

Discrimination

# The pervasive barrier of age

Confining jobs to the under-40s is particularly prevalent in Britain, Michael Skapinker reports

WE WELCOME applications from men and women, regardless of disability, race or marital status, runs the advertisement for a position in a British polytechnic's department of geography.

This polytechnic makes no mention of its attitude towards another group of citizens who face persistent discrimination in the job market: those over the age of 40.

Peter Naylor, a consultant with an organisation called Career Organisation Counsellors, spent almost a year monitoring the extent to which employers restrict jobs to applicants of a certain age.

He looked at 4,500 job advertisements in the Sunday Times and in the publication Personnel Management during the period from October 1986 to August 1987. He presented his findings to the national conference of the Institute of Personnel Management in Harrogate last week.

Naylor found that nearly a third of the advertisements in Personnel Management demanded that applicants be within a certain age range. So did 41 per cent of the advertisements in the Sunday Times. Nearly two thirds of the advertisements which mentioned age said that applicants should be between 30 and 40. To many employers, Naylor said, the 30s are an employer's "golden decade". Anyone older need not apply.

He quoted from a previous study by MSI, International which said that "unless in very senior positions or with highly marketable skills, an increasing number of executives in the mid-forties and fifties are finding it increasingly difficult to change jobs and have very little training invested in them."

Discrimination against the over-forties is particularly strong in Britain, Naylor told the conference. Top jobs in Germany are seldom filled by those under 40. Employers in the United States, Canada and France are prevented by law from mentioning age in their job advertisements.

Banning any reference to age does not, of course, mean that employers do not retain their prejudices against the over-forties. A study in the United

States found that employers thought it was more difficult to change the behaviour of older members of staff. They also thought older employees were less likely to want to be re-trained.

Other generalisations about the over-forties abound, Naylor said. "They are stubborn, they do not learn. They are lazy, thick, resist change and are slow thinkers and doers."

It is probably true that some older employees are resistant to change, he says. But not all of them are. "Some distinguish themselves by the way in which they maintain the performance of their younger days," he said.

## Accidents

Even where the stereotypes do apply, there are ways in which employees over 40 perform better than their younger colleagues. The over-forties "have better attendance records, fewer on-the-job accidents, are more satisfied with their jobs and less likely to leave them," Naylor said.

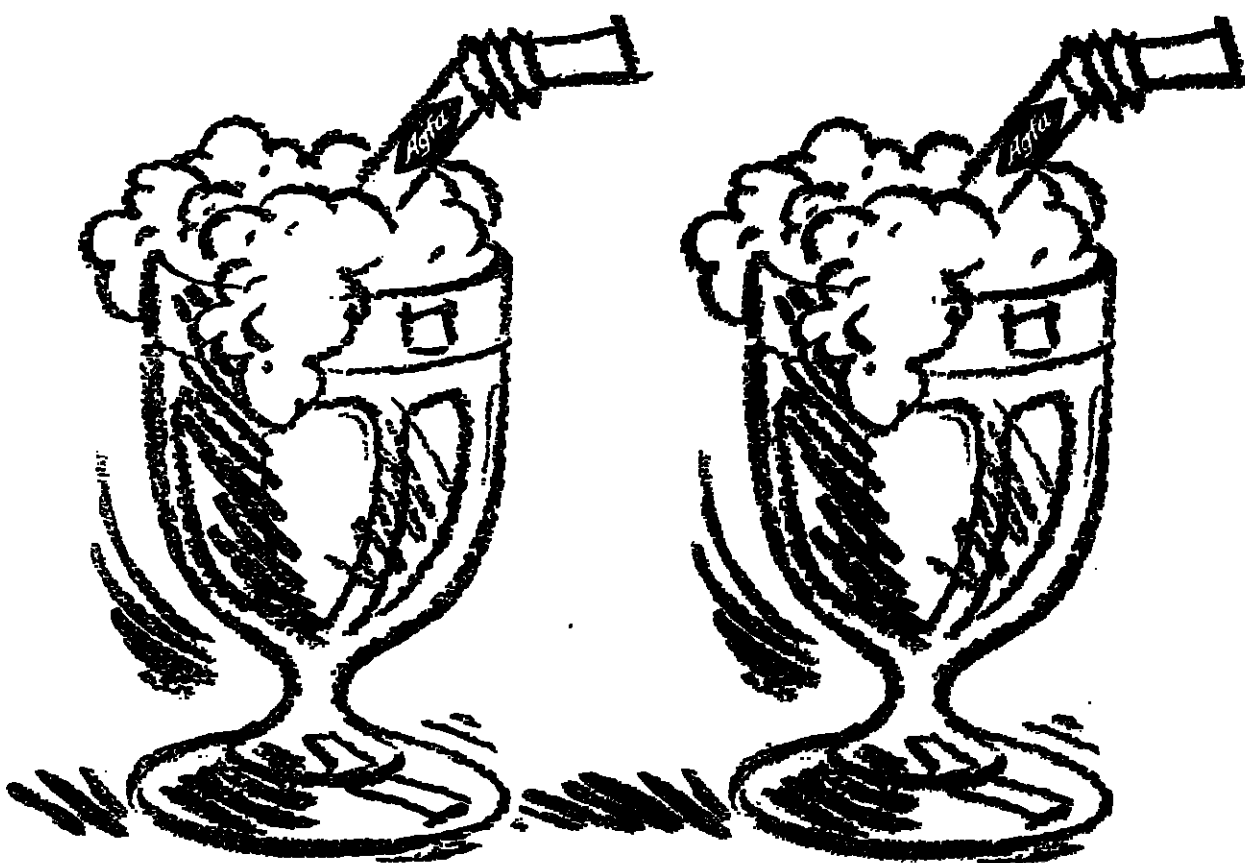
In any case, the range of abilities among employees both under and over the age of 40 is so wide that companies which attempt to establish an arbitrary cut-off point might be depriving themselves of talented staff. This is particularly true of companies which, faced with hundreds of applications for a post, exclude the over-forties as a convenient first step.

Naylor asked whether the law offered any hope for the over-forties. "Not in the UK, it would appear. In 1983 a private member's bill on age discrimination failed. Last year a similar fate befell a bill sponsored by Ann Clwyd MP."

On the other hand, there is nothing to stop companies reviewing their own personnel practices, he said. Objective assessment methods can be used to evaluate whether or not a particular applicant, regardless of age, is the best person for the job.

"The persistence of stereotypes and generalisations reinforce their believability," Naylor said. "Beliefs become enshrined as received wisdom. This leads to self-fulfilling prophecies. It is a cycle that needs to be broken."

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Friday October 30

# The defence of Europe

**EARLIER THIS** week the foreign and defence ministers of the Western European Union held a long-prepared meeting in the Hague to adopt a common "platform" on European defence. This marked, as Sir Geoffrey Howe said afterwards, an "important step forward in the rebuilding and renaissance of WEU", a body originally composed of the five signatories of the 1948 Brussels Treaty which preceded NATO, and later expanded to include West Germany and Italy.

In content, the platform hardly goes beyond accepted NATO doctrine. An overriding concern of all the participants was that whatever they said or did should strengthen, not weaken, the Atlantic Alliance. What is politically significant is that they felt it necessary to do this by meeting as far from the framework of a purely European body.

It is, after all, nearly a quarter of a century since President Kennedy proclaimed the need for Western Europe and North America to be the "twin pillars" of the Alliance. Why is it only now that the European pillar has felt the need to manifest itself as a separate entity?

On the one hand, Western Europe has, over those 24 years, become gradually and painfully more integrated and more conscious of its own identity. Those who attended the Hague meeting declared themselves "convinced that the construction of an integrated Europe will remain incomplete as long as it does not include security and defence".

## Specific object

On the other hand, one of the continuing elements of this European identity is a sense of difference from, and at times antagonism to, the United States. This has encouraged, but has also fed upon, a relative loss of interest in Europe on the American side. European governments have begun to take the problem of European defence more seriously as it has been brought home to them that the American promise, under the NATO Amendment, to defend the American continent, nuclear and conventional, cannot absolutely be taken for granted.

To bring that home to them was the specific object of the Nunn Amendment, defeated in the US Senate in 1984 by a margin of only 55 to 41, which proposed the withdrawal of 90,000

US soldiers from Europe within five years if the Europeans failed to increase their conventional forces. But the message was transmitted far more effectively, if inadvertently, to European leaders by President Reagan himself, first when he proposed the Strategic Defense Initiative, proclaiming the obsolescence of making nuclear weapons obsolete; then when he all but agreed with Mr Gorbachev at Reykjavik on the scrapping of all intercontinental ballistic missiles; and finally this spring when he moved with such alacrity to accept the "double zero" option on intermediate-range weapons.

## Special concern

The common thread in all those moves was that they seemed to take little account of the "special concern" of Western Europe with the Warsaw Pact's superior conventional forces and its capability for surprise attack and large-scale offensive action (to quote the Hague Platform) which Europeans tend to see as NATO's fundamental raison d'être. In the eyes of the present WEU members this concern must be met by "an adequate mix of appropriate nuclear and conventional forces, only the nuclear element of which can confront a potential aggressor with an unacceptable risk" (by including this point in the Platform, they set an important condition which may cool the ardour for WEU membership of countries such as Greece, Spain and Portugal).

Europe not only needs WEU as a megaphone with which to remind the Americans of this special concern with Warsaw Pact conventional superiority, but also as an institution within which to concentrate the minds and energies of its own peoples on the task of European defence. The timing of the Hague meeting was particularly apt in a week when world attention has been focused on the plight of the US economy, and US policy-makers have committed themselves with new zeal to the task of reducing their budget deficit. It will be very surprising if this process, which can result in renewed and more urgent demands from Washington for Western Europe and Japan to take responsibility for their own defence, at least in the conventional field, and to make a larger contribution to the global defence of the free world.

# Agenda for the Lord Chancellor

**LORD MACKAY** takes over as Lord Chancellor at a time when reform of the English machinery of justice is much overdue. His appointment gives rise to hopes that something will be done at last. The new Lord Chancellor has an excellent record as lawyer, judge and politician - and is a Scot with a legal background more favourable to the task in hand.

His first task is to turn Lord Haleham's review of civil justice into an actual reform. Disputes should be brought first into county court and proceed into the High Court only if justified by importance or legal complexity. Procedure of all courts should be harmonised and simplified, with a written preparation of trial obviating the need for long hearings. Judges should exercise much stronger control over both the pre-trial procedure and the trial itself, keeping them crisp and short.

Second, a family court should be established without further delay. It should be a round-table affair, without wigs and much formality. It should be the judge's task to strive for a fair resolution of family disputes and to look after the interests of any children involved.

Third, there is a great need to help judges by refresher courses, to acquaint them not only with legal developments in the UK and in the Community but also with other disciplines which have a bearing on their work. Judges should be encouraged to seek the truth actively, rather than only to hold the rope at which the two opposed parties pull. The rules preventing them to speak in public on general issues of law and policy should be scrapped. They also should be told to expect criticism and to take it with good grace, as most of them already do.

## Personal prejudice

Fourth, the Lord Chancellor should take the lead in making the English statute understandable to ordinary people - or at least to judges. The convoluted style cultivated by many members of the legal profession is responsible for much uncertainty and unnecessary disputes, as well as appeals. Clearer statutes, stating the objectives of the legislator

## Higher courts

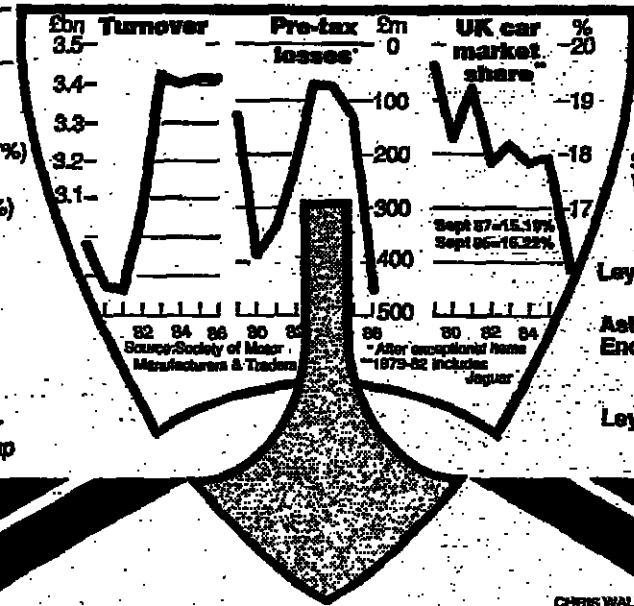
Sixth, the necessary legislation should be introduced to enable solicitors to form partnerships with other professions. They should be given the right of audience in higher courts and it should be left to the client to decide who should represent him. Lawyers will be deterred by the possible complaints and malpractice suits from taking on more than they can manage. As a necessary corollary, a sharp-toothed ombudsman dealing with complaints against both solicitors and barristers should replace the Law Observer of the Law Society.

Finally, one would hope the new Lord Chancellor could do something to bring the all-time Crown Prosecution Service to vigorous adulthood. The idea was that it should get papers in time to see whether prosecution is justified, and not only while the hearing in the magistrates' court is in progress. It needs good, self-confident lawyers, able to hold their own against the police and the defence. They cannot be had on the cheap, but they should be many times the money spent on them by eliminating at least half the present prosecutions and trials and by reducing the overcrowding of prisons.

## Graham Day is preparing Rover for privatisation. Kenneth Gooding examines the prospects

### DISPOSALS SO FAR....

| COMPANY                      | PROCEEDS  |
|------------------------------|---|
| Jaguar                       | £297m (100%)  |
| Unipart                      | £30m plus a potential £22m (77%)                            |
| JRA                          | £23m plus a potential £7m (80%)                             |
| Isstel                       | £26.25m (75%)   |
| Leyland Bus                  | £4m (100%)  |
| Leyland-DAB                  | Terms not revealed (100%)                                   |
| Leyland Trucks/Freight Rover | No cash changed hands. Rover owns 40% of enlarged Daf group |



### ....AND TO COME

| COMPANY                        | Notes  |
|--------------------------------|--|
| Llanelli Radiator UK Foundries | To be sold to employees. Negotiations with Eisenwerk Buhl.   |
| Scammell, Watford              | Several parties interested in buying after most operations are moved to the new Leyland Daf company in Lancashire. |
| Leyland S.Africa               | Management buy-out being arranged.   |
| Ashok Leyland/Enore Foundries  | NECO and the Hinduja family will pay about £28m for Rover's minority interests.                                    |
| Leyland Nigeria                | In receivership. Buyer sought for Rover's minority interest.   |

# A long way to the City

That is not the case with Austin Rover, the volume car business - which is where Mr Day's second objective comes in. Austin, once the disposals were out of the way, was to return the core business to an operating profit. "Unless we can do that, we can't prove we really have a worthwhile business," he says.

Rover appears to be making the right kind of financial progress. Mr Day exposed the company's financial problems in the profit and loss account for 1986, when he was responsible for Rover for only part of the year.

Once extraordinary losses of £490m had been taken into account, Rover declared a net loss of £382.1m. The ground was thus prepared for a "miracle" recovery in Mr Day's first full year of chairmanship.

By the first half of 1987, Rover reported a net loss reduced by 80 per cent from £204.5m to £42m. With a great deal of luck, the group might even come close to an operating break-even for the full year.

Three phases of the programme is the return of Rover to the private sector, and Mr Day has told the Government he will present proposals in the middle of next year. In theory, he has several alternatives, including refloating on the London Stock Exchange, placing Rover shares with City institutions, or selling the company to a private group, or the whole, to another vehicles company.

Rover is unusual among state-owned entities in that it already has a stock market quotation. It still has about 60,000 private shareholders, between them own just 0.3 per cent of the issued capital.

Many City and industry experts feel that the obstacles in the way of a refloating or a private sale are too numerous. "There is no way Rover could be floated or be the subject of a management buy-out," says Professor Krish Bhaskar, who heads the Motor Industry Research Unit at the University of Norwich.

He suggests that the best the Government could hope would, be for Rover to become marginally profitable after interest and tax by 1990 so that it could be sold to another motor company. While a net profit is "well within the realms of possibility," he points out that this will be achieved only if the company reasonably successful with the new models it has in the pipeline.

Other analysts, however, point to Rover's volatile financial record and the fact that it has never produced a pre-tax profit since the Government stepped in to save it from bankruptcy in 1975. The Stock Exchange usually demands at least three years, and preferably five, of profit growth from any company contemplating flotation.

Even if the Government were to clean up the Rover balance sheet, potential shareholders would also take some convincing that a company of Austin Rover's size has a chance of survival in a highly competitive industry.

Austin Rover is trapped in no man's land: too small to be a volume car producer, it still attempts to provide a volume producer's range. As it is, it can only remain viable as a specialist, up-market manufacturer, but it has a long way to go to develop a BMW-type image.

There is even doubt about its ability to produce desirable volume cars. Although the Metro received an ecstatic welcome at the UK at its launch seven years ago, no other model in the company's "product-led revival" has received anything but a lukewarm response, mainly because of initial quality deficiencies.

Whatever else Mr Day might have achieved, the hope for recovery in volume sales and market share in the UK has so far faded. Austin Rover, scheduled for launch shortly afterwards.

More that Rover is capable of developing new models on its own or can earn enough money to fund their development. If Honda took a substantial minority holding in Rover, the Government might be able to sell the rest to institutional investors, he says.

However, Honda shows no sign of wanting to cement its association in this way. Sotetsu Okubo, Honda's chairman, said recently that his company had no intention of asking for a stake when the company was privatised. He is convinced Honda is adequately protected by the terms of its joint-venture contracts with Rover, whatever happens to the ownership.

Mr Lawson and other analysts point out that Honda is in any case getting all it requires from Rover - in the form of co-operative ventures and cars built by the UK group for distribution throughout western Europe - without having to put up any money for equity.

None of these arguments will be new to Mr Day. He has said again and again that Austin Rover must rely heavily on joint ventures. He acknowledges that Honda's involvement is critical in the short and medium term, but insists the Rover management can reverse the situation after the R8 medium car is launched.

In spite of all these things, however, it can be assumed that Mr Day would not have gone public about his hopes to privatise Rover unless he had good reason to believe he could deliver. He has confounded the pundits before. There were not many, for example, who believed he would be able to sell off so much of the Rover group in the short time he has been in charge, and he even found a solution for Leyland Trucks, Rover's biggest loss-maker.

To turn Leyland Trucks and Leyland Bus into suitable candidates for sale Mr Day had to persuade Mrs Thatcher to change her mind about not putting any more money into Rover. In March the Government provided no less than £580m cash for new Rover shares. The reduction in debt resulting from

sales volume significantly, in spite of record sales of cars in the UK as a whole. The company is relying on increased exports to boost production. In the first nine months of this year, however, its registrations in continental markets rose by only 3.5 per cent.

Austin Rover's return to the potentially lucrative US car market with the Sterling, a version of the Rover 800-series, developed in partnership with Honda of Japan, also got off to a patchy start. Before the launch, the US importer expected to sell about 27,000 Sterlings in the first full year, but the number will probably be nearer 15,000. The company has had to lean increasingly on co-operative arrangements with rival companies, particularly Honda, to develop products. But it is far too early to judge whether the new management team can, with Honda's help, come up with more desirable and successful models. The programme includes a mid-sized model, code-named R2, to replace the Maestro and Rover 200-series, due in 1990, and a radically redesigned Metro, scheduled for launch shortly afterwards.

To most observers, Austin Rover's link with Honda is thus crucial to the UK company's survival. Potential investors in Rover "would want to know which way Honda would jump," points out Nomura's Mr Lawson. "It is no use pretending any

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To most observers, Austin Rover's link with Honda is thus crucial to the UK company's survival. Potential investors in Rover "would want to know which way Honda would jump," points out Nomura's Mr Lawson. "It is no use pretending any

rangements with rival companies, particularly Honda, to develop products. But it is far too early to judge whether the new management team can, with Honda's help, come up with more desirable and successful models. The programme includes a mid-sized model, code-named R2, to replace the Maestro and Rover 200-series, due in 1990, and a radically redesigned Metro, scheduled for launch shortly afterwards.

## Space venture

One American space venture that appears to have taken off successfully is that launched by Carl Hanser when he arrived in Britain two years ago. Hanser figured that the British, like the Americans he knew, would always be short of storage space. So he set out to provide it for them in storage rooms to let in almost any size and for as little as £3 a week.

His Personal Storage Management company now has six centres in London, Bristol, Leeds and Newcastle catering for individuals who just cannot stop hoarding things, as well as businesses with overflowing stock rooms.

Hanser now plans to find more space for people to fill in Edinburgh, Gloucester, Nottingham, Brighton, Portsmouth.

## Hunting pink

Cheshire County Council - one of the "bung" variety with Labour five seats ahead of the Conservatives - yesterday debated how to tighten its four-year-old recommendation that hunting should be discouraged on council-owned land. Apparently, smallholders, other tenant farmers and users of some common land have not been taking much notice.

Perhaps they have all heard that one of the most prominent past members of the local hunt was a certain Friedrich Engels, the ideological twin of Karl Marx. Could there be something historically inevitable about the call to invariable?

**On call**  
 Sign on a desk seen from a council elevator as it glided up a Manchester atrium. "Blessed are the brief, for they shall have small telephone bills."

Observer

## Men and Matters

### Pru takes the prize

As if the responsibility of running the biggest single investment portfolio in the London stock market were not enough, Trevor Pullen has spent the past year battling to win an investment race.

Pullen, who heads the global equity department of Prudential Portfolio Managers, the investment arm of the Prudential, has just staved off competition from five teams of fellow fund managers to win the Holborn Great Investment Race.

The Pru's team finished well ahead of the rest of the field. It began with a portfolio of £25,000 and, after a year of risky to reckless investment, finished with £281,223. The "profits", nearly £250,000, will be donated to charity.

Pullen, helped by his colleagues Ted Wilford and Colin Stainsby, admits that the investment climate helped - the race ended just before the stock market crisis began - but reckons they had "a few strokes of luck along the way".

The team is now preparing to defend its laurels when it enters the second Holborn Great Investment Race scheduled to start in the New Year. He admits that it will be difficult to do as well if the current crisis continues.

"But the situation is bound to improve," he says. "First because the Government will take some action. Second, because I am a natural optimist."

He linked it with offering gas-users newly-designed appliances from the council's laboratories, and tariffs highly competitive with other fuels.

His lucky streak held. The industry was revived within the next few years by new sources of supply - first Algerian gas, and then North Sea gas.

Since then sales of gas in Britain have increased more and when the industry was floated on the London stock exchange last year it was the largest single business the exchange had ever handled.

Hutchison has now put it all down on paper in his autobiography called *High Speed Gas* - what else? - which is to be published by Duckworth next month.

Hutchison formed half of a formidable team at the Gas Council, the forerunner to British Gas. He was deputy to the chairman Sir Henry Jones.

They were a good partnership. Jones handling the politics of the industry while Hutchison ran gas production and sales.

## High speed life

A most satisfying end to a career is to find yourself synonymous with a public mind with your life's work.

Sir Kenneth Hutchison, the great gas manager, who is 84 today, took the gas industry by the scruff of the neck in the early 1960s, shook it hard, and transformed it with the aid of one of the most striking publicity campaigns of the time - *High Speed Gas*.

He linked it with offering gas-users newly-designed appliances from the council's laboratories, and tariffs highly competitive with other fuels.

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Quick - wake Sir Cuthbert and ask him if he fancies being the new chairman of the party.

As Jones was the younger man by three years there was virtually no chance of Hutchison getting the top job. He left the industry in 1968 after 40 years and became a consultant to the oil company Amoco.

In more recent years, he has often spent his summer months indulging his hobby of cooking exquisite meals in the gallery of yachts belonging to fellow members of the Royal Cruising Club.

## Hush money

How much has the Government spent in its campaign to stop the world reading *Spycatcher*?

The cost to public funds of trying to prevent Peter Wright's book being published was £214,000, said government sources recently.

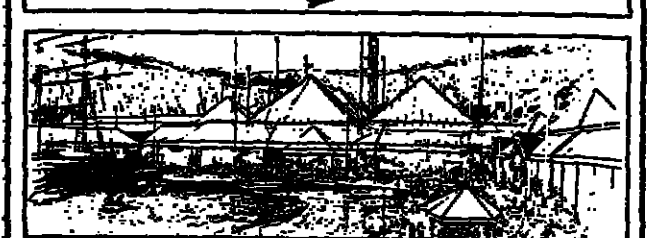
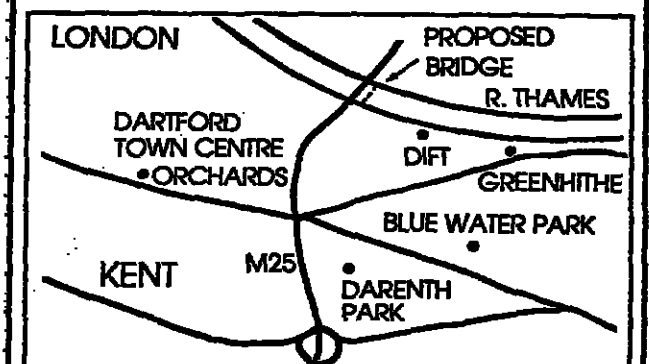
But solicitor David Hooper, who has been involved in the case, calculates the true cost at more than £2m.

Writing in *Law Magazine*, he estimates the cost of the Australian court case as £1.5m, actions against newspapers as £200,000, and other costs as £140,000.

**Family fortunes**  
 A possible Antipodean share play for Aitken Hume is beginning to look increasingly like a family affair. The "Spycatcher" lawyer, Malcolm Turnbull, has been trying to pick up the near-25 per cent stake in Aitken Hume held by fellow Australian entrepreneur, Lee Ming Tee, as a likely first step towards making a bid for the financial services group.

Turnbull, it turns out, is being backed by Kerry Packer, the Australian financier cum media magnate, in a new merchant bank venture. Aitken family aficionados may remember that until January, Packer held 27.3 per cent of TV-am shares which were then passed on to Alan Bond.

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JP 11/15/87



## Politics Today

# 'The events' of October 1987

By Malcolm Rutherford

IT HAS NOT BEEN like the Suez crisis when Lady Eden remarked that the Canal seemed to have been flowing through her drawing room; nor even like the Westinghouse affair when according to Sir Robert Armstrong, the Cabinet Secretary, the normal business of government almost ceased. It has not been like that at all.

On the contrary, it has been very much business as usual. The British Prime Minister, never a great believer in telephone diplomacy, has not been on the line to the White House to ask President Reagan what he intends to do, nor even how he is.

A few Government meetings have started late and the stock market crash has meant, as one member of Mrs Thatcher's entourage put it, that there is 'one other thing to worry about'. But, for the rest, life goes on.

The Government has frozen child benefit, there has been a green paper on new ways of determining teachers' pay and Lord Maclean of Cross has become Lord Chancellor in succession to Lord Havers, who resigned on the grounds of ill health. Lord Young of Graffham has not become Conservative Party chairman, which signifies considerable rumblings beneath the surface. Do not think that those items have not been noticed just because there is no comment. In normal times they would have been much discussed. This week they have looked like footnotes.

So what is the real world that we live in? The numbers go up and down, but mainly down, or the world where people go on behaving as if nothing extraordinary has happened.

The answer is that nobody is quite sure. Ministers look at the figures, but are no more capable of interpreting them than anyone else. There is an assumption that sooner or later the markets must stop falling, but so there was at the end of last week and it turned out to be wrong. The free market slump in equities may lead to a full-blown international

currency crisis, but it has not yet taken hold. The long-term effects of the market upheavals are regarded as uncertain; in the short term no great danger is seen for the Government.

Partly this is because the fall in the world's stock markets is manifestly not Britain's fault. The British economy is stronger than it used to be and growing faster than its competitors. There has not been any downward pressure on sterling. If there is an international economic crisis, Britain will not be in the front line. That is unusual when one thinks of the last few decades.

Virtue also comes out of the international comparisons. The UK does not have a trade or a budget deficit like the US. Nor does it have a trade surplus like

that, least of all Chancellor Lawson who had begun his remarks with that slight stammer that always betrays that he is more nervous than he looks. After Mr Smith's uncharacteristic blustering, Mr Lawson was home and dry.

In fact, the BP issue - one might almost say the near failure of the BP issue - has shown the Tories to be remarkably united. It has brought out their populist side. They can attack the trades unions, dragons slain long ago; one would expect that. They have now shown that they can also attack the City.

There was almost a perverse pleasure from the top of the parliamentary party to the bottom that the underwriters might have to sit on their BP shares and take losses. 'Serve them

If the rest of the world is spendthrift or miserly, the UK will feel the turbulence

West Germany or Japan. The German trade surplus for September alone was DM11.5bn (nearly £2bn) and for the first nine months of the year together well over DM20bn. Britain cannot be held to blame for the imbalances.

The Government takes comfort from the domestic political situation. Almost whatever happens, there is unlikely to be much of a swing of opinion in favour of the opposition parties. John Smith, the Shadow Chancellor, did not distinguish himself when he formally raised the question of the sale of the BP shares in the House of Commons on Tuesday. He spoke in clichés and was too cautious.

'Does the Chancellor understand that the free market chickens have come home to roost? Will the Government accept that, as a result of the events of the past few weeks, free market theories no longer work?'

No-one was bowled over by

right, stew in their own juice, had it coming to them. Sir Michael Shaw, the Member for Scarborough, became so carried away that he referred to the underwriters as 'underhanded'. The mistake became catching.

A united Tory party is not a wholly attractive sight. It should also be remembered that the party can be quite fickle in its attachments.

There is, of course, another reason for the show of confidence among ministers, which seems to be the usefulness of the Chancellor Lawson is the finance director. He knows about these things, has done pretty well so far, kept his head when others downed and generally been proved right. So long as he remains at the Treasury, the rest of the board can get on with the other business of running the Government.

One doubts, however, if that is quite how the Chancellor sees

it. Every speech that he has made in at least the last two years has contained a warning that while the domestic economy may be healthy and growing stronger by the day, it could be subjected to the most fearful international storms.

That is what has happened. Nothing in the Chancellor's record suggests that he has failed to recognise it. The problem is what to do about it. It is all very well Britain being virtuous, but if the rest of the world is either spendthrift or miserly, in the end the British economy will not be immune from the turbulence.

There seems little doubt about what the Chancellor would like to do. He would like the Americans to reduce their budget deficit and the Germans to be more expansionary. He would not like the Americans to seek to cut their trade deficit by another devaluation, at least if his statement to the International Monetary Fund (IMF) at the end of last month remains unchanged.

He said then: 'It would be a serious mistake to seek a shortcut by a further dollar depreciation. It was undoubtedly necessary to correct the huge misalignment of the dollar in 1985. But there is no case for going to the opposite extreme of an artificially low dollar. The benefits to the current account would be small compared to the damage to US inflation and the dislocation to the world economy.'

What he would probably like is another Plaza-type agreement between the main industrial democracies. Plaza 1 was the agreement on the devaluation of the dollar in September 1985. Plaza 2 is what Mr Lawson in moments of confidence, calls the Louvre Accord of February this year which said that it was time for a period of exchange rate stability.

His IMF statement was a call for a further move towards managed floating of currencies. 'Our objectives should be to maintain the maximum stability of key exchange rates and to manage



any changes that may be necessary in an orderly way.'

Plaza 3 might have come out of that. It may still, if the market enforces it. But the orderly process has been overtaken by events and there is no guarantee that order will be easily restored.

When Helmut Schmidt moved from being West Germany's Defence Minister to the Finance Ministry in the early 1970s, he said that while he had always thought that international co-operation on monetary matters was practically non-existent, some progress has been made since then.

Maybe, however, we have returned to square one. No-one from outside can compel the US Administration to reduce the budget deficit in an orderly fashion. It has problems with Congress and Congress with

the Supreme Court. The US economy is a power vacuum in Washington until after the elections in

November next year.

The Europeans are not united, Chancellor Lawson seems to think. The West Germans almost as much as the Americans do. Until the end of last week, British policy advisers tended to say that the stock market turbulence would blow itself out, citing as evidence the fact that exchange rates had stood up to the pressure without cracking.

That view looks much less confident now, which is why the picture of the British Government going about its business in the normal way, though superficially accurate, may be misleading.

Some people have taken to describing what has been happening in the markets in the last two weeks as 'the events', just as the French referred to the student uprising in 1968 as 'les événements'. Nobody was quite sure what they meant, how serious they were or what would happen next. It is the same with the markets. They have made the future even more unpredictable than it usually is.

## Lombard

## Promotion of British culture

By Robert Mauthner

EVEN BY the normally unsatisfactory standards of Government responses to Select Committee reports, the latest Whitehall observations on the recommendations on cultural diplomacy made by the Commons Foreign Affairs Committee are extraordinarily complete. Not only have suggestions for a separate cultural diplomacy budget and additional funds to halt the rapid decline in the government's direct grant to the British Council been turned down, but the whole exercise has been conducted on the level of a university philosophy tutorial. The Foreign Office mandarins who prepared the response would have us believe that cultural diplomacy is a semantic sub-category which cannot be effectively defined, and that in general and does not therefore lend itself to precise definition or cost accounting.

According to this seamless web approach, cultural diplomacy 'helps to make Britain and British standards better known and understood, so that we may pursue British interests more effectively'. If that definition were accepted as the be all and end all of cultural diplomacy, it would certainly absolve the Government from special funding. Unaccountably, however, the philosophers of King Charles St. have permitted themselves a logical contradiction which demolishes their argument.

How can the Government reconcile the assertion that it is very difficult to distinguish cultural diplomacy or relations from political, economic and commercial diplomatic activities with its recognition that the British Council is one of the principal instruments of cultural diplomacy? And why, in that case, should an autonomous body of this kind be funded at all by the Government?

Once it has been recognised that the promotion of culture is an essential element of Britain's diplomatic effort and that the British Council is one of the main agents of cultural diplomacy, it is no more than good sense to ensure that the Council's activities should be properly funded. The Government's reluctance to accept the British Council's demand that its grant should be increased by a few million pounds is based on the argument that it is sub-

ject to overall policy constraints, namely that public expenditure should not rise as a proportion of GNP.

That is clearly a consideration which cannot be ignored. But it fails to take into account the extremely serious erosion of the grant, which has declined in real terms by 23 per cent or £20m since 1970 and has been reduced during the same period from 46 per cent of the Council's turnover to only 29 per cent in 1987-88.

It is true that the Council's success in making English-language teaching pay for itself has done something to relieve the financial strain. But this has been no more than a drop in the ocean compared with the Council's financial requirements to promote the arts, libraries and general and does not therefore lend itself to precise definition or cost accounting.

With the advent of glasnost, it is important that Britain should not lag behind in its cultural diplomacy in Eastern Europe. Yet the British Council's budget for the Soviet Union, funded entirely by the government grant, is only £2.2m, half that of Botswana, which is paid by aid funds. It has also been nothing short of scandalous that the number of overseas students coming to Britain has been allowed to decline by nearly 40 per cent following the introduction of full cost fees in 1979. The trend has only just started to be reversed, but the British share of the world market in this area is now only half of what it was 8 years ago.

From these figures it is clear that, not only has the Government adopted a philistine attitude towards the promotion of British culture abroad, but it has not even satisfied its own criteria that cultural diplomacy should vigorously promote British interests. The overseas students of today often turn out to be the political and commercial leaders of their countries tomorrow and a successful visit by the National Theatre or London Symphony Orchestra to Moscow can reap diplomatic benefits far exceeding those of an official visit by a Government Minister. That is what cultural diplomacy is all about. It is nothing short of amazing that the Government still thinks the problem is mainly one of terminology.

### Linking money to commodities

From Dr P Collins

Sir, Mr Kahn urges readers (October 23) to add their views to the linking of money to commodities, perhaps I might comment.

It is not sufficiently widely appreciated that J.M. Keynes predicted the 'Keynesian' timing of government spending towards the end of his life, and advocated instead a 'automatic' system based on counter-cyclical selling of government securities with the intended benefits described by Mr Kahn. Unfortunately Keynes did not provide a satisfactory mechanism for achieving the required flexibility in commodity prices, while the linking of currency to a 'basket' of commodities, as advocated by Benetton, is no more than a device to avoid commodity markets, and must enable individual countries to implement independently in terms of their own currency. The proposed system, this entails also that the implementation would be politically far easier than a system which requires an open-ended commitment combined with detailed international agreements.

The late Sir Roy Harrod wrote the tragedy of it is that his highly practical proposals have not long since been implemented more than ten years ago. Is it inevitable that national Treasury departments are incapable of innovation in the absence of a real financial crisis?

Dr P Q Collins, Imperial College of Science and Technology, Exhibition Road, SW7.

### High cost of absenteeism

From Mr J Matthewsman

Sir, With respect to your article on absenteeism (October 20) for some time the cost of it to British industry has been grossly underestimated and it is interesting to see that the recent CBI survey places a figure of some £5bn. Even this is thought by many to be low given some studies put the total number at 350m lost working days a year. This would imply a cost of some £15bn on the basis of an average weekly rate of £100. Whatever the figures, absence from work remains the largest single reason for loss of productive time and yet significantly the least discussed. Few firms accurately

### Letters to the Editor

record sickness absences; many supervisors and managers still feel that it is impossible to challenge an employee who presents a medical certificate and the vast majority of self-certificates are rubber-stamped even when the reason for the illness includes such glamorous descriptions as 'knackered' and 'ergophobia'.

The problem is now so great that on average every member of our working population takes 14 days of 'certified' sickness absence every year. If an organisation of 1000 employees could reduce just two of these days at average pay rates, a saving of some £79,600 a year can be gained. If this is the case, on a national basis £20bn could be saved. Organisations must keep accurate records and should in particular note an employee's pattern of absence. Organisations should try and cost their absence as the introduction of a sign into the statistics will guarantee commitment from the very top to the line supervisor on why absence control is so important. All employees must be interviewed by supervisors on their return to work and be shown their attendance record. Letting the employee know the organisation knows, is half the battle.

Jim Matthewsman, Percom, 100 hanger Lane, W5.

### Enhanced role for UN

From Mr A Ignatov

Sir, - Like Edward Martimer (October 20) I too would like to see the US adopt a more positive attitude to the possibilities of an enhanced role for the UN in all areas of international concern.

I would suggest that Mikhail Gorbachev's September article is a doctrine for communication. It is time we all accepted the logic that common problems can only be resolved by a common approach. This is Gorbachev's key point.

It is not up to one or two great powers to direct the general course of life. It is a matter for all countries - both in observing the rules of international relations (Gorbachev insisted on the term 'civilised relations') and in resolving the urgent issues of politics, economics, culture, ecology and so on.

The Soviet Union has attempted to be as practical as possible. As far as the UN is concerned this means not simply a peacemaking role in time of conflict. Mikhail Gorbachev

suggested the creation of a multilateral centre at the UN for lessening the war danger. He underlines the usefulness of non-governmental commissions and groups that would be analysing the causes, circumstances and methods of settlement of particular conflict situations.

What most attracted my attention in the article, however, was the idea of setting up a world consultative council under the UN auspices to bring together the world's intellectual elite. Something like a club of the most experienced and knowledgeable people. Who could form part of it? Prominent scientists and scholars, representatives of international organisations, personalities engaged in cultural activities, literature and art, politicians and public figures, eminent church leaders. Naturally, the list could be extended.

To begin with, such a 'council of wise men' could do much to build up the intellectual and ethical potential of world politics. It could broaden its scope to include important questions of the development of society, morals, science and technology - questions requiring extensive consultations and a search for common human approach. Discussions could be conducted by winners of Nobel and other prizes, recognised and respected by the world community, as well as by members of all kinds of academies.

It is clear from the response to this February's International forum in Moscow that there is a large body of goodwill waiting to be tapped. The world could only benefit from a broadening of such intellectual contact.

Alexander Ignatov, Neosti Press Agency, 4 Zubovskiy Boulevard, Moscow

### Vagaries of the M25

From Mr M Woodward

Sir, I was interested in the survey on the M25 (October 23) since I often suffer the vagaries of this route from joining it at the A12 intersection to leaving it via the Uxbridge turnoff.

I will leave to others the analysis of the basic design shortcomings (apart from observing that the provision of 'crawler lanes' seems sporadic and mean and causes much of the overloading of the west bound

carriageway by the Aylesbury and High Wycombe turnoffs).

I would, however, comment on the standard of management of this resource which seems to lack drive and imagination. Many readers will have noted 'black Thursday' October 22 when up to a 25 mile tailback apparently occurred. I was in this for 10 miles and expected at the end of it to find a major disaster blocking probably all of the carriageway. This was not the case for on arrival at the final block, there was merely one lane closed for a few minutes. The hard shoulder opened up at this point.

I and others have a feeling that an easy going attitude prevails and if there is a problem then 'come off it' and ignore the consequences is too often the answer. Again, the normal expectation for want of a better term. Nobody was quite sure what they meant, how serious they were or what would happen next. It is the same with the markets. They have made the future even more unpredictable than it usually is.

Unless the Department of Transport plans ahead to improve the short and long term bottlenecks and above all to manage effectively the resource we have, I can see this route becoming a major source of disadvantage to those who have invested significant monies in property being served by it.

Michael F Woodward, 47 Barrack Lane, Harwich, Essex.

### New university in Hong Kong

From the Principal, London Business School

Sir, - Michael Schwartz (October 27) becomes the lack of a technical university in Hong Kong. As a member of the planning committee, I would like to point out that a new university is currently under way in Hong Kong.

It will have three faculties: science, engineering and technology, and business studies. A substantial site has been acquired on the eastern side of the New Territories; funds for the buildings have been provided by the Jockey Club and the Government. A vice-chancellor is shortly to be appointed and the results of a building competition will be announced next month. The initial site for the university is 7000 students, with the first entry planned for September 1991.

The university will be legally incorporated next April and the constitution clearly indicates the desire to ensure that it builds strong links with industry (including service industries) from the onset. (Professor) P G Moore, Sussex Place, NW1.

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## Brussels wields the blue pencil

BY QUENTIN PEEL IN STRASBOURG AND PETER BRUCE IN BONN

EUROPEAN Commission officials yesterday made a vain attempt to change the record of a speech by Mr Jacques Delors, the Commission president, in which he suggested that the US was prepared to let the dollar drop to DM1.60.

The remarks, which caused a sharp fall in the value of the US currency on Wednesday, were sharply criticised by finance officials in European capitals.

A sanitised transcript of the speech to the European Parliament was issued in Brussels, as senior officials stressed that it must be seen in the context of an urgent appeal for European economic growth and closer co-operation.

According to this new text, Mr Delors said: "Do not have any illusions. You will see the consequences for the Community budget, even if that is only

a small affair, of a drop in the dollar to DM1.60 instead of DM1.50: it would mean an extra Ecu1.2bn in agricultural spending."

However, according to the parliamentary record - and the notes of journalists present - Mr Delors actually said: "Don't have any illusions. The USA are ready to let the dollar drop to DM1.60. That would mean an extra Ecu1.2bn on the Community budget for farm spending."

The "official" Commission version of Mr Delors' speech also dropped one sentence of direct criticism of the monetary policy of West Germany. On the subject of interest rates, Mr Delors had said: "Frankly, we must say that the Federal Reserve has not been reasonable. There is no sign of that sentence in the official script.

According to the Commission version, Mr Delors simply said that "in real terms American interest rates were lower than German interest rates" - and therefore the Louvre agreement had not been successful in managing interest rate differentials.

Lord Plumb, British President of the Parliament, intervened to insist that the record be kept to the words as delivered in the assembly.

A West German Finance Ministry official called Mr Delors' remarks "entirely incorrect", while the French Finance Ministry insisted they did not reflect the view of the Louvre signatory nations or of the French monetary authorities.

Mr Wim Duisenberg, president of the Dutch central bank, also criticised Mr Delors' remarks, saying that those responsible for monetary policy should "in

## Reagan names new Supreme Court candidate

By Lionel Barber in Washington

PRESIDENT RONALD Reagan yesterday announced a new Supreme Court nominee to replace his defeated first choice, Judge Robert Bork.

The President presented Judge Douglas Ginsburg, 41, a former Harvard Law School professor and head of the Justice Department's anti-trust division, to more than 200 business, legal and political figures at a White House ceremony.

The choice of Judge Ginsburg is a victory for Mr Ed Meese, US Attorney-General, who urged the President to nominate a conservative judge as close to Judge Bork as possible and to stand firm against liberal pressure groups' opposition.

Mr Reagan called on the US Senate to confirm Judge Ginsburg as soon as possible and to avoid the delay surrounding the Bork nomination which led to a bruising four-month battle, ending last week in a 58-42 vote against the nominee, the heaviest defeat in history.

The President, decrying the political battle over Judge Bork, said it was vital to have a quick confirmation: "If these judges take longer than three weeks to get things done then the American people will know what's up."

Judge Ginsburg, who is Jewish, is attractive because he is young enough to take full advantage of life-long tenure. He would be the youngest Supreme Court justice since William Douglas, the famed liberal, joined in 1959.

But his age could raise questions about his experience. He was only nominated to the US District Court of Appeals in October 1986.

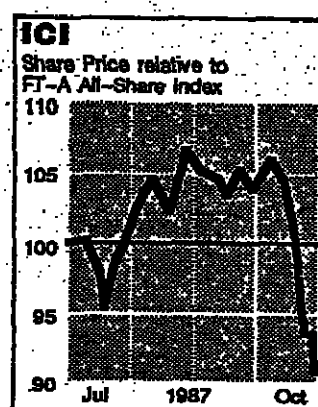
A former graduate of the London School of Economics, Judge Ginsburg once clerked for Justice Thurgood Marshall, the only black ever to sit on the court and who at 79 remains one of the liberalists left on the bench.

The Supreme Court seat fell vacant in the summer when the moderate conservative from Virginia, Justice Lewis Powell, 79, was retiring on health grounds. Justice Powell was widely seen as a swing vote on the nine-member court, because of his moderate views on social and civil rights issues.

Justice Powell's resignation was a severe blow to President Reagan's hopes of melding a conservative majority in the nine-member court.

## THE LEX COLUMN

### Not eye to eye with ICI



When the chairman of ICI described himself as "furious" yesterday by the behaviour of his share price, he was speaking for a large part of British industry. To have one's shares fall from £18.40 to £10 in three weeks is one thing. To see them fall further in response to record nine-month profits of £1bn - in a rising market, at that - must be genuinely vexing.

The viewpoints of the company and the market are classically opposed. Self-evidently, nothing happens to ICI's trading prospects in the last three weeks which could justify a 40 per cent fall in its value. The company is also confident about the health of its markets for at least the rest of the year.

But in its bear phases, the market treats industrialists' forecasts with something like contempt. The last three weeks - and the current year's trading - are mere history. What matters now is that ICI has a quarter of its sales in the US, is heavily exposed to currencies, and is in the boom phase of a cyclical industry.

As ICI patiently explains, it is not quite that simple. The cyclical part of its business is the commodity end, and in the US, where a recession is most to be feared, the group sold out of commodity chemicals entirely back in July. In Europe, where its commodity business collapsed overnight in the recession of 1980, it really should be different this time round. Then inflation was rampant, the oil price was rocketing, there was enormous industry overcapacity, the UK workforce has been halved and sterling is pegged at DM 3. In any case, the group's reliance on commodity rather than specialty chemicals has fallen sharply in the past five years.

But in the present mood of the market, that kind of argument is so subtle as to be irrelevant. Besides the fact that ICI is a big liquid stock which can be easily unloaded in a panic, there is a strong zombic streak to markets under pressure. One reason for the strong relative performance of stocks like Bass and Marks and Spencer is that new-drinking and retail shopping are domestic activities which can be kept under review. ICI, by contrast, deals in obscure chemicals in strange

plained his speech was on Wednesday.

The continued lack of firm, credible news on cutting the US budget deficit, which is now seen rightly or wrongly as the key to the world's problems, is a daily drain on what little confidence remains. And the obvious disagreement between the G7 finance ministers - with the UK likely to cut interest rates again while West Germany and Japan dig their heels in - reflects no credit on any of them. A show by the politicians that they treat the situation as seriously as the markets do could swing the mood back to equilibrium, if not euphoria.

**Institutional flows**

The sheer scale of institutional investment behind the run-up in UK share prices to their peak in July is vividly illustrated by the flow of funds figures for the second quarter, released yesterday. UK pension funds in particular seem to have thrown caution to the winds, piling into equities at a time when the reverse yield gap was steadily widening. Total institutional investment in UK equities jumped from £1.4bn to £4.0bn between the first and second quarters of 1987, and UK pension funds alone channelled a record £2.9bn into the UK stock market in the second quarter.

For the past nine months, the pension funds have been getting out of gilts and putting the bulk of their money into equities. The latest figures show that, in spite of the general rise in worldwide stock markets, UK pension funds have been betting heavily on the domestic market. Whereas in 1985 and 1986 an average 40 per cent of their share buying had been overseas, this fell to less than 10 per cent in the second quarter of this year. Given the 27 per cent drop in UK equity prices over the past couple of weeks, there will probably be some nasty post-mortems over the recent investment strategy of many pension funds.

Although net sales of unit trusts slowed in the second quarter, they sharply increased their investment in the UK equity market, overtaking the insurance companies as the second biggest institutional buyer of UK shares. Whether they can retain this position, following the recent collapse in share prices, is one of the highest uncertainties facing a UK stock market which is desperately short of liquidity.

## Quentin Peel looks at the call for economic co-operation Delors delivers thoughtful plea



Jacques Delors

Seldom can a speech to the European Parliament in Strasbourg have aroused such instant and furious reaction as that of Mr Jacques Delors on the subject of the world financial crisis.

The focus of criticism, from Washington, London, Paris and Bonn, has inevitably been on his dramatic prediction on the dollar.

Yet his remarks were part of a much more thoughtful, if passionately delivered, plea for closer European monetary and economic co-operation, radical action to boost European economic growth and employment, and a new deal for Third World debt, which produced a spontaneous ovation from Euro-MPs.

Mr Delors, who made his name as French Finance Minister before he came to Brussels, founded his arguments on the need for the US to put its own economy in order by reducing the Federal budget deficit, and for Europe to match that action by taking positive measures to boost economic growth.

He argued that Europe was still not doing enough to speed up its economic growth, either to expand world trade - and therefore assist developing countries to repay their debts - or to absorb its own unemployment.

If Europe refused to expand, then the US would be faced with two choices: to let the dollar fall further, or relapse into trade protectionism.

He warned that with Japanese capital financing 80 per cent of the US trade deficit, there was an effective oligopoly, if not a duopoly, controlling the world economy. Europe was excluded because the US Government had to concentrate its major efforts on maintaining that Japanese financial support.

As a result, it was the European Community which was more frequently the butt of US trade action.

Mr Delors said the underlying cause of the latest crisis was twofold: the excessive liquidity in the financial markets, and the failure to tackle the debt problem.

He cited the fact that nine out of ten international transactions were purely banking transactions, not directly related to the creation of goods, services or jobs.

He called for far greater co-ordination of European economic and international monetary policy, citing the failure of

EC member states to follow a common line at the last IMF annual meeting in Washington.

Only France and the UK had supported each other for a common debt initiative.

One reinforcement of the European role in international currency relations would be to give the Ecu European currency (until the full status of a monetary reserve, he said).

A second key component would be a concerted European growth initiative.

The third element must be a comprehensive plan to tackle debt. That would require a redefinition of the concept of "conditionality" by the IMF. It would also mean that the commercial banks, which had made substantial profits from Third World loans in the 1970s, must now be prepared to advance additional new funds to tide the system over.

There must also be a comprehensive plan to increase the flow of funds at subsidised low interest rates, with an increase in funds for the IDA, and a special deal for sub-Saharan Africa.

Overall cross-border bank lending expanded by \$173bn in the second quarter compared with only \$81bn in the same period of 1986, mainly because of increased lending by banks to other banks, especially involving Japan.

Japanese banks, which typically slow their international activities in the second quarter, this year accelerated them sharply. The BIS said this was because of investments in foreign currency securities to competition between Japanese banks on the size of their balance sheets, and to demand for funds from companies in Japan.

Developing countries outside the Organisation of Petroleum Exporting Countries increased their deposits by \$14.6bn, although they received new loans totalling only a net \$1.1bn. Included in these deposits of \$5.7bn by Latin American countries which received only \$1.5bn in net new credits.

OECD members increased their deposits by \$7.4bn while receiving new loans totalling \$2.8bn.

Details, Page 21

## US banks become net exporters of capital

BY ALEXANDER NICOLL, EUROMARKETS EDITOR, IN LONDON

US BANKS became substantial net exporters of capital from the United States during the second quarter of 1987, reversing flows in previous quarters when they had helped to finance the US current account deficit, according to figures published today by the Bank for International Settlements.

The Basel-based bank, owned by the world's major central banks, reported that growth in lending abroad by US banks outpaced the growth in their external liabilities.

Their assets and liabilities grew by \$19.8bn and \$11.6bn respectively, in contrast to a \$35bn contraction in their net creditor position during the previous nine months.

The BIS said the growth in US banks' external lending was related to their expectations of a weaker dollar, which boosted flows in the US dollar - dollars outside the US for hedging or speculative purchases. This, in turn, pushed up Eurodollar interest rates relative to US domestic rates and sucked money out of the US.

The BIS figures show a record \$70bn rise in new international lending - excluding interbank loans by banks in industrialised countries during the second quarter, topping the \$65bn of the previous quarter. The first half increase of \$135bn compared with a gain of only \$55bn in the same period of last year.

Of the second quarter total, \$61bn went to borrowers in the industrialised world and more than half to Japan. The figures show that a substantial part of this lending was in effect financed by developing countries.

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Details, Page 21

## UK Chancellor gives BP share issue go ahead

Continued from Page 1

did not add to present difficulties in world markets.

He denied that this in any way bailed out the underwriters.

The Bank of England was brought in as an independent assessor after two days of talks between the underwriters of the issue and the Treasury had thrown up a fierce division of opinion on whether the issue should go ahead or not.

The Bank is believed to have presented Mr Nigel Lawson, the British Chancellor, with its assessment of the options at

around 5pm last night. It is thought the Bank recommended the issue should go ahead, but was keen that there should be special provisions which would transfer some of the risk from the underwriters to the central bank.

It is believed the Bank strongly advised the Government not to go ahead without any safety net because of serious concern about the liquidity of some financial institutions after the precipitous share price collapse on world equity markets

over the last two weeks.

It is thought that the view was also expressed that, to go ahead with the issue against the strong warnings of the US and Canadian authorities, would have undermined Mr Lawson's position in public statements recently in support of international cooperation.

It is also believed the Bank least against the option of pulling out of the issue because this would have been too politically damaging.

Equity analysts said the decision to drop the issue could in principle in December 1988 but not due to come into effect until January 1989, has deeply angered the US which has said that more than \$130m of meat exports (produced with the aid of "growth promoters") will be prevented from entering the EC after this date.

It says the ban was politically inspired and has no scientific basis.

Intense diplomatic efforts have been made to persuade the EC to overturn its decision, including the explicit threat of trade retaliation - but Washington now accepts that the best it can hope for is a delay in the law's implementation.

The European Commission has officially refused to admit that negotiations are taking place, but officials privately confirm that under the compromise individual member states will be allowed to defer application of the new rules for a given period, probably either 12 or 18 months.

The matter could be decided by the Commission's veterinary committee on November 10 but may require EC Farm Ministers to make an overt political decision a week later.

The delay will be justified on the grounds that from January 1 there will be large quantities of hormonal impregnated meat (not least in the Community over "intervention" stores) which will have to be "washed out" of the system.

France, which is worried about the effects on internal European trade, has been pushing particularly hard for such a deal with the US.

The US is still understood to be concerned about some of the outstanding details - notably how many countries will take advantage of the delay - but one close observer indicated last night that an agreement was now "very, very likely".

## US nears agreement on EC beef ban

By Tim Dickinson in Brussels

THE US seems poised to accept a European Community plan which will allow most member states to postpone a controversial ban on beef produced with hormones.

The prohibition, agreed in principle in December 1985 but not due to come into effect until January 1989, has deeply angered the US which has said that more than \$130m of meat exports (produced with the aid of "growth promoters") will be prevented from entering the EC after this date.

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## Intervention limits dollar losses

Continued from Page 1

present levels unless the US secured a sharp reduction in its budget deficit. Reported comments by Mr Jim Wright, the leader of the House of Representatives, suggesting that the White House was backtracking on its acceptance of tax increases, added to the uncertainties, although the remarks were subsequently denied.

The central banks themselves

also appear uncertain as to what extent the dollar can be propped in the absence of policy adjustments. Senior officials have been discussing the possibility of a Group of Seven meeting but appear to have accepted that it would be pointless until the situation in Washington becomes clearer.

Mr Claus Koehler, a director of the Bundesbank, acknowl-

edged that the central banks were not trying to defend any particular rate for the dollar but rather to restore order to the markets.

The dollar closed in London at DM1.7280, sharply lower than the DM1.7530 seen at the end of European trading on Wednesday, although above its worst levels of the day. It also ended

at Y138.15, down from Y139. In New York the dollar closed at DM1.7395 and Y138.75. Against the pound it closed at \$1.7125. Sterling continued to climb against the dollar, but lost some ground against other major currencies. It closed in London at \$1.7205, 1 cent higher than on Wednesday, but lost 2.5 pence against the D-Mark to end at DM2.9725.

## World Weather

| Area      | Temp | Wind | Cloud | Precip |
|-----------|------|------|-------|--------|
| Amsterdam | 12   | 10   | 100   | 0.0    |
| Antwerp   | 12   | 10   | 100   | 0.0    |
| Brussels  | 12   | 10   | 100   | 0.0    |
| London    | 12   | 10   | 100   | 0.0    |
| Paris     | 12   | 10   | 100   | 0.0    |
| Frankfurt | 12   | 10   | 100   | 0.0    |
| Berlin    | 12   | 10   | 100   | 0.0    |
| Munich    | 12   | 10   | 100   | 0.0    |
| Stuttgart | 12   | 10   | 100   | 0.0    |
| Vienna    | 12   | 10   | 100   | 0.0    |
| Zurich    | 12   | 10   | 100   | 0.0    |
| Geneva    | 12   | 10   | 100   | 0.0    |
| Basel     | 12   | 10   | 100   | 0.0    |
| Brussels  | 12   | 10   | 100   | 0.0    |
| Amsterdam | 12   | 10   | 100   | 0.0    |
| Antwerp   | 12   | 10   | 100   | 0.0    |
| Brussels  | 12   | 10   | 100   | 0.0    |
| London    | 12   | 10   | 100   | 0.0    |
| Paris     | 12   | 10   | 100   | 0.0    |
| Frankfurt | 12   | 10   | 100   | 0.0    |
| Berlin    | 12   | 10   | 100   | 0.0    |
| Munich    | 12   | 10   | 100   | 0.0    |
| Stuttgart | 12   | 10   | 100   | 0.0    |
| Vienna    | 12   | 10   | 100   | 0.0    |
| Zurich    | 12   | 10   | 100   | 0.0    |
| Geneva    | 12   | 10   | 100   | 0.0    |
| Basel     | 12   | 10   | 100   | 0.0    |

## Wall Street advances

Continued from Page 1

the underwriters of the issue, was underwritten feverishly working out a compromise solution.

The Bank, as protector of the financial system in the last resort, is believed to have been concerned about the BP issue as an extra substantial drain on institutional liquidity at a time when markets have been in turmoil, a worry obviously shared by the Canadian and US governments.

Independent economists said yesterday that neither the option of going ahead with the issue with no safety net nor of pulling out of the issue com-

pletely would help stabilise the mood in the equity market.

US bonds gave shares on Wall Street crucial underpinning. Typically they would have sagged as the dollar fell but prices held up yesterday amid hopes that government borrowing would be reduced by pushing down interest rates and that there would be sufficient domestic demand at next week's Treasury auction to make up for any lack of foreign interest.

UK Government bonds, which have been tracking the US market closely, ended about 3/4 point higher.

We would like to take this opportunity to put the events of the last fortnight into perspective, as they affect all unit trust investors.

Although record falls in markets have occurred, they have little to do with the state of either the world's economies or its major companies. Most are healthy and profitable.

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15  
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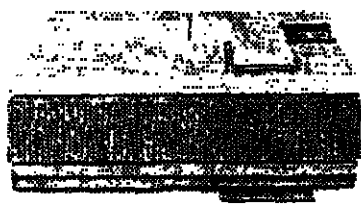
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Xerox 9790  
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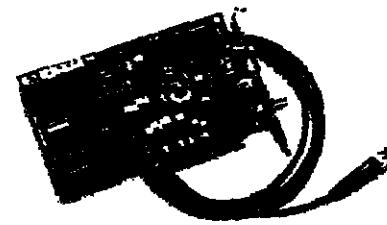
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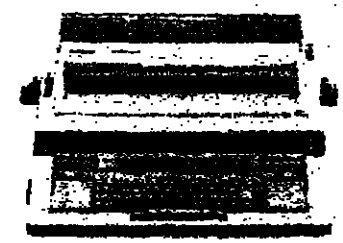
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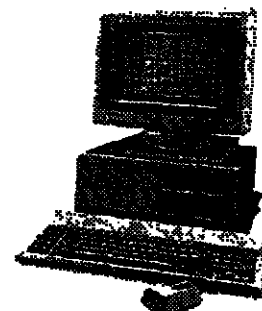
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## SECTION III

FINANCIAL TIMES  
SURVEY

There is a new confidence about in Portugal. The Cavaco Government is making the most of a rare

period of political stability, an improving economic climate and smooth transition to EC membership. But there could be a few problems ahead, says David White

## New mood of confidence

"THE PROBLEM," a well-known columnist wrote the other day in the weekly paper *Expresso*, "is the increasing shortage of problems. Portugal always was, traditionally, a country full of problems. Now we suddenly see that many problems have already been resolved and that there is a manifest desire to resolve, before long, the few problems left to us. What will become of us without our problems?"

Anyone returning this autumn after being in Portugal, say, three years ago, would think the whole country had taken a large dose of "anti-depressant pills. On a weekend he could witness motorists parking on the hard shoulder of the motorway from Lisbon to Sintra in order to shop at a new hypermarket. He could read newspapers fat with job advertisements. He could find secretaries, still earning miserable wages by any other European standards, investing in shares, and a stock market, long ignored by the world in general and Portugal in particular, having to stay open late into the evening to clear the orders. When Portugal, back in 1984, was strapped down by an IMF-

designed austerity programme and terrorised by inflation, the rage was a little white-haired lady known as Dona Branca who offered monthly interest of 10 per cent on deposits (she is now in prison awaiting trial). Notwithstanding recent tremors from Wall Street, the stock exchange outperformed even her.

Money deviously stashed abroad has been coming back. Reserves of foreign currency, together with gold, at current market prices, are by now not far short of covering the \$160m foreign debt. Companies have been investing in new production capacity. Car and commercial vehicle sales, property values and household consumption have all soared.

The new confidence is based on a particularly fortunate conjunction of circumstances. In a generally improved economic climate after the fall in oil prices, Finance Minister Mr Miguel Cadilhe can boast of Portugal's recent performance as "the best in the OECD." Unemployment and inflation have both come down. EC entry last year has given business its bearings so that it can plan ahead, and Community funds

have begun to make their impact. Finally, as if this was not enough, Portugal shook after general elections on July 19 to a measure of political stability unknown since the 1974 revolution.

After 12 years in which Portugal got through 18 governments, it voted its first single-party majority to consolidate the Social Democrat Party (PSD) administration of Mr Aníbal Cavaco Silva. As a result the political horizon has cleared. The Prime Minister's "cohabitation" with Socialist President Mário Soares appears remarkably smooth, the latter evidently at ease in his role. Opposition to the PSD on both sides is out of joint.

To the left, Mr Álvaro Cunhal's orthodox communists took a heavy blow and the socialists, under the leadership of Mr Victor Constâncio, former governor of the Bank of Portugal, are in some disarray. To the right, the Christian Democrats, who have just reincorporated the unsuccessful presidential candidate Mr Diogo Freitas do Amaral, are waiting for resurrection.

Since Portugal's EC accession a whole cycle has ended. Mr

Soares' takeover from President António Ramalho Eanes marked the exit of the armed forces from the role they resumed in 1974. With this year's elections, Gen. Eanes, a transition figure who in a stable democratic environment would never have emerged from his army career, lost his bid to remain in the scene.

Portugal has locked its recent past away. When the man who orchestrated the "revolution" former major Otelo Saraiva de Carvalho, was jailed in rather pathetic circumstances for links with an urban guerrilla movement, it caused barely a rumble.

Perhaps the Portuguese are in for an era less dominated by politics. But the circumstances of Mr Cavaco Silva's victory also shows up the volatile nature of the political process. In October 1985 voters punished the socialists in general elections. The following February they swung back to elect Mr Soares as President. Less than 18 months later, in a country where the existence of an overall left-wing majority used to be considered axiomatic, they gave the centre-right PSD a clear 50 per cent

of the ballot.

Mr Cavaco's remarkable rise, borrowing somewhat from Mr Jacques Chirac's promotion campaign in France, also attests to the traditional Portuguese tendency for "personalism." This not only implies allegiance to personalities rather than principles but also the characteristic that the allegiance can be abruptly dropped. The maverick Democratic Renewal Party (PRD), formed around Gen. Eanes, won 45 seats in its first election two years ago. In July its share dropped to seven.

The margin that "anything can happen in Portuguese politics and usually does" was vindicated, especially in the way the election came about in the first place: a bungle over a Soviet tour by a parliamentary delegation, which was all ready to go to Estonia when the foreign ministry remembered that Portugal did not recognise Soviet rule there.

Gen. Eanes seized this as a chance to regain the limelight, withdraw support from the minority government and bring it down with a censure motion. The incident harked back to the

days when upsets in Portugal were a stock joke in Paris vaudeville.

When a 19-year-old West German lands his Cessna in Red Square, Soviet marshals fall. When Portuguese MPs go to the Soviet Union, the Portuguese Government falls.

The puzzling part of it was that the opposition was playing into Mr Cavaco's hands. The PSD was able to increase its seats in the 250-member single-chamber parliament from 88 to 146, ending a long run of coalitions and minority administrations.

"Cavaco has luck. That's important in politics," one of his predecessors commented. In his two years as Prime Minister Mr Cavaco has profited from the sufferings of the previous Soares Government, which in retrospect overrode the austerity. With one of the strongest majorities in Europe, he stands a better chance than his predecessors of achieving his programme.

He has also shown signs of more assertiveness in foreign policy, challenging Washington on the volume of aid Portugal receives in exchange for the US

air base in the Azores.

Aims include reducing the state sector, taking on the communist trade union lobby with changes in the labour laws, reforming the tax system and bringing further deregulation in an already-transformed financial system.

All-out privatisation depends on a constitutional review, due at the latest next year, and on socialist support in order to provide the two-thirds majority required for changing the text and dropping the "irreversible conquests of the working classes." In any case, Mr Cavaco has made clear that nationalised services will stay in state hands and that other sectors such as steel and shipbuilding are in too bad a state to be privatised.

But in the interim the Government is confident that the legal ground is clear for selling minority stakes, probably in the first instance in uncontroversial companies such as Marçomil, where the state has a majority, or state-owned breweries. It is also preparing to transfer state newspaper interests and to make room for a private television channel.

Mr Cavaco is counting on a

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new mentality in the private sector, no longer waiting for state guidance or handouts, and a continued investment boom to sustain four per cent a year growth in the economy. Senior officials admit it will be difficult - but not, they say, impossible - to reconcile this expansion with the other objectives of bringing the country's current nine per cent inflation down further, and of cutting the government deficit.

Some obvious hazards lie ahead, both in economic management and Portugal's inclusion in the Common Market. Officials aim to bring the boom in consumption under control through a mix of monetary curbs and a tough 1988 budget, expected to include increases in indirect taxation. The Government wants to keep wages next year in line with a six per cent inflation target, but will come up against the rising expectations created by recent improvements in real earnings.

Concern about the volume of "hot money" coming in has already been shown by measures earlier this month to discourage speculative movements on the stock market. Analysts consider Portuguese blue-chip shares to have become grossly overvalued, partly because of foreign funds, and have been waiting for an ebb tide.

Others see potential balance of payments problems emerging as a result of a yawning deficit with the rest of the EC, which now takes more than 70 per cent of Portugal's exports and supplies 65 per cent of imports. This year the current account balance is expected to stay in surplus to the tune of about \$400m, but a return to the red is not ruled out next year.

The initial membership period has been smoother than many expected, but these are still early days. Agriculture, most of which is given until 1990 to prepare itself, is not considered by experts to be making the rapid adaptation required. It could be that Miguel Esteves Cardoso, the columnist quoted at the beginning of this article, is wrong after all, and that Portugal will not have to go out of its way to invent new problems.



For Mr Aníbal Cavaco Silva, a clear political horizon

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## PORTUGAL 2

An expansionist-minded Government induces euphoria despite some less rosy news

## Moving nearer genuine market forces



"COME TO my country and make money," is the siren song of Mr Miguel Cadilhe the Portuguese Finance Minister, to foreign industrialists he hopes to persuade to set up shop in his country.

A great deal of money has been made already by foreign and Portuguese punters on the newly-fashionable, booming stock markets in Lisbon and Oporto - places most hot money ignored not long ago.

Suddenly and a little faddishly this small but swelling segment of the economy has become internationalised.

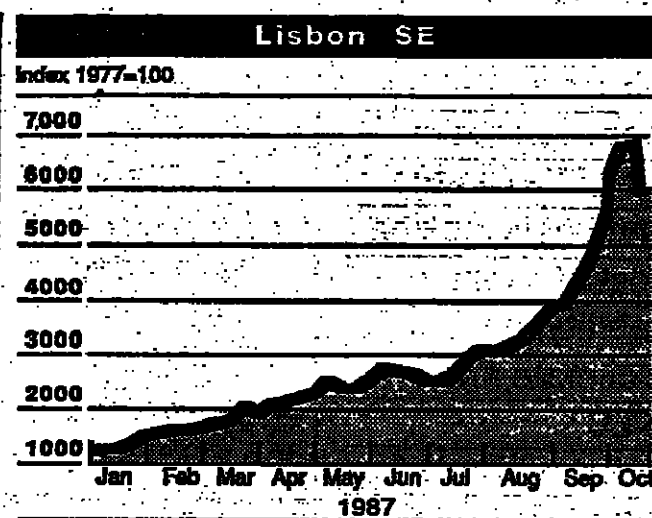
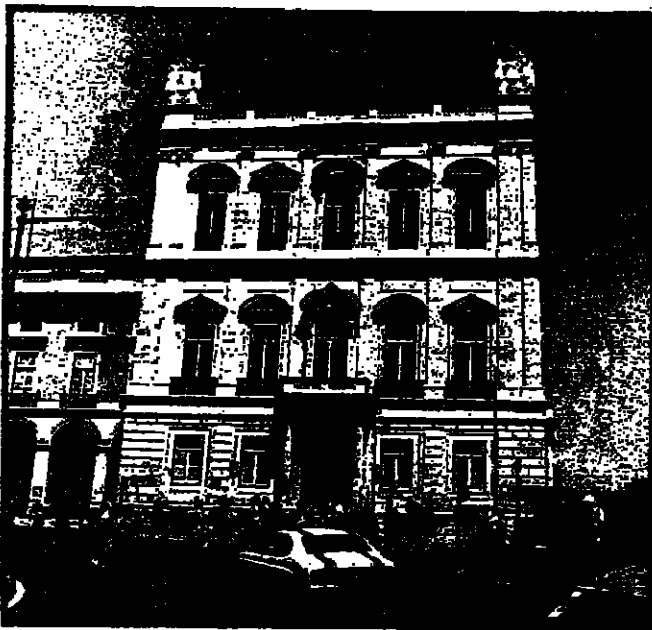
The authorities have become worried about the breakneck pace and dazzling prices at which companies are auctioning equity - with 100 public offers of sale scheduled between now and December in circumstances where companies are still not compelled to provide extensive information about their financial status before and after they go public.

They are worried about the invasion of foreigners clamouring for whatever paper is going and willing to buy anything over the counter so long as it is Portuguese, about settlement delays and almost unbearable strains on the market's modest structures, and on understaffed not yet fully-automated capital markets departments of banks and on grossly overworked brokers.

Recently the Finance Minister warned that a market restructure is imminent, including imposition of capital gains tax on share profits, severe penalties for insider trading and other abuses and immediate entry into effect of a new Stock Market Auditor-General with powers to inspect market and brokers' activities, combat parallel markets and illegal manipulation of share prices.

No one was prepared for the sudden, surprising boom and euphoria that extends beyond the stock market to consumers now spending so hectically that private consumption rose 10 per cent in a year. Buying virtually anything, from perishables to durable consumer goods, new cars, increasingly-expensive restaurant meals, overpriced new clothes and new houses or flats has never been so irresistible in Portugal.

After bouts of severe depression, real wage gains and a belief encouraged by a strong expansionist-minded government majority that good times are not



Lisbon Stock Exchange (left): the Government is worried about settlement delays and strains on the market's modest structures because of over-enthusiastic investors

industrial projects now being written off as white elephants, like the Sines petrochemical complex, and heavily-increased steel production in declining international markets and lack of the political will or technical means until after 1985 to change saddled administrations and taxpayers with a financial burden for which they must pay in the coming decades.

The Cavaco Silva administration intends to reduce the burden through gradual privatisation. Money raised from sale of part of the capital of a handful of profitable nationalised concerns will be applied to reducing the debts of other companies. In turn these concerns, once their finances are straightened out, will have part of their capital put on the market. In time, state ownership of industry will shrink.

Corporations like Marconi (part of whose capital is already in the hands of the public), the tobacco monopoly Tabacalra, the two nationalised breweries, Centralcar and Unicer, the cement corporation Cimpor, the pulp manufacturers Portocel and the stronger nationalised banks like Banco Portugues do Atlantico, will not be rushed on to the stock market.

The Government is taking its time and consulting market experts it may test the water with the least difficult of candidates for privatisation: Marconi, already a market star. Sale of a sizeable chunk of the state's holding in Marconi could raise as much as £2 100bn early next year - a neat windfall to pay off the debt of some less-fortunate public corporations like Quimigal, Setenave or Siderurgia Nacional.

Next year will be a watershed by all accounts, when privatisation becomes a reality not a campaign promise.

Behind this radical reform, others are needed, like the conversion of a bureaucracy which in a land now consciously democratic politically, occasionally throws its weight and red tape at private enterprise. Senior bureaucrats are not above threatening businessmen with worse red tape if they air complaints to the media.

There have been encouraging improvements in areas like approval of foreign investment, and little by little a genuine market force is emerging, however, challenging the old rule that "Thou shalt do nothing until the central administration authorities". Diana Smith

Consumer prices

| Year | Annual consumer prices | % change |
|------|------------------------|----------|
| 1981 | 120.00                 |          |
| 1982 | 147.30                 | 22.75    |
| 1983 | 184.30                 | 25.12    |
| 1984 | 237.90                 | 28.92    |
| 1985 | 284.20                 | 19.81    |
| 1986 | 317.60                 | 11.75    |
| 1987 | forecast               | +8.00    |

Monthly Jan-Aug 1987

| Month  | Index  | % change |
|--------|--------|----------|
| Jan/87 | 325.20 | 1.21     |
| Feb/87 | 338.80 | 1.01     |
| Mar/87 | 343.30 | 1.39     |
| Apr/87 | 345.00 | 0.50     |
| May/87 | 345.30 | 0.09     |
| Jun/87 | 344.30 | -0.29    |
| Jul/87 | 345.40 | 0.32     |
| Aug/87 | 348.20 | 1.10     |

Foreign exchange reserves (1981-1986)

| Year | US \$bn | Foreign Exchange |
|------|---------|------------------|
| 1981 | 487     |                  |
| 1982 | 487     |                  |
| 1983 | 353     |                  |
| 1984 | 476     |                  |
| 1985 | 1,345   |                  |
| 1986 | 1,354   |                  |

Monthly 1987

| Month  | Index | % change |
|--------|-------|----------|
| Jan/87 | 1,466 |          |
| Feb/87 | 1,531 |          |
| Mar/87 | 1,458 |          |
| Apr/87 | 1,272 |          |
| May/87 | 1,332 |          |
| Jun/87 | 1,545 |          |
| Jul/87 | 2,184 |          |
| Aug/87 | 2,500 |          |

The Portuguese Finance Minister, Mr Miguel Cadilhe, is wooing foreign industrialists to set up businesses to boost internationalisation

Population growth

| Year | Population | % change |
|------|------------|----------|
| 1981 | 9,960,000  |          |
| 1982 | 9,930,000  |          |
| 1983 | 10,010,000 |          |
| 1984 | 10,090,000 |          |
| 1985 | 10,230,000 |          |
| 1986 | 10,290,000 |          |

Balance of trade

| Year | Exports | Imports | Balance |
|------|---------|---------|---------|
| 1981 | 4,081   | -9,121  | -5,040  |
| 1982 | 4,122   | -8,894  | -4,772  |
| 1983 | 5,224   | -7,824  | -2,600  |
| 1984 | 5,206   | -7,233  | -2,027  |
| 1985 | 5,635   | -7,142  | -1,507  |
| 1986 | 7,209   | -8,544  | -1,335  |

Industrial production (1981-1986)

| Year | Index | % change |
|------|-------|----------|
| 1981 | 102   |          |
| 1982 | 105   | 3.92     |
| 1983 | 105   |          |
| 1984 | 105   |          |
| 1985 | 110   | 4.76     |
| 1986 | 116   | 5.45     |

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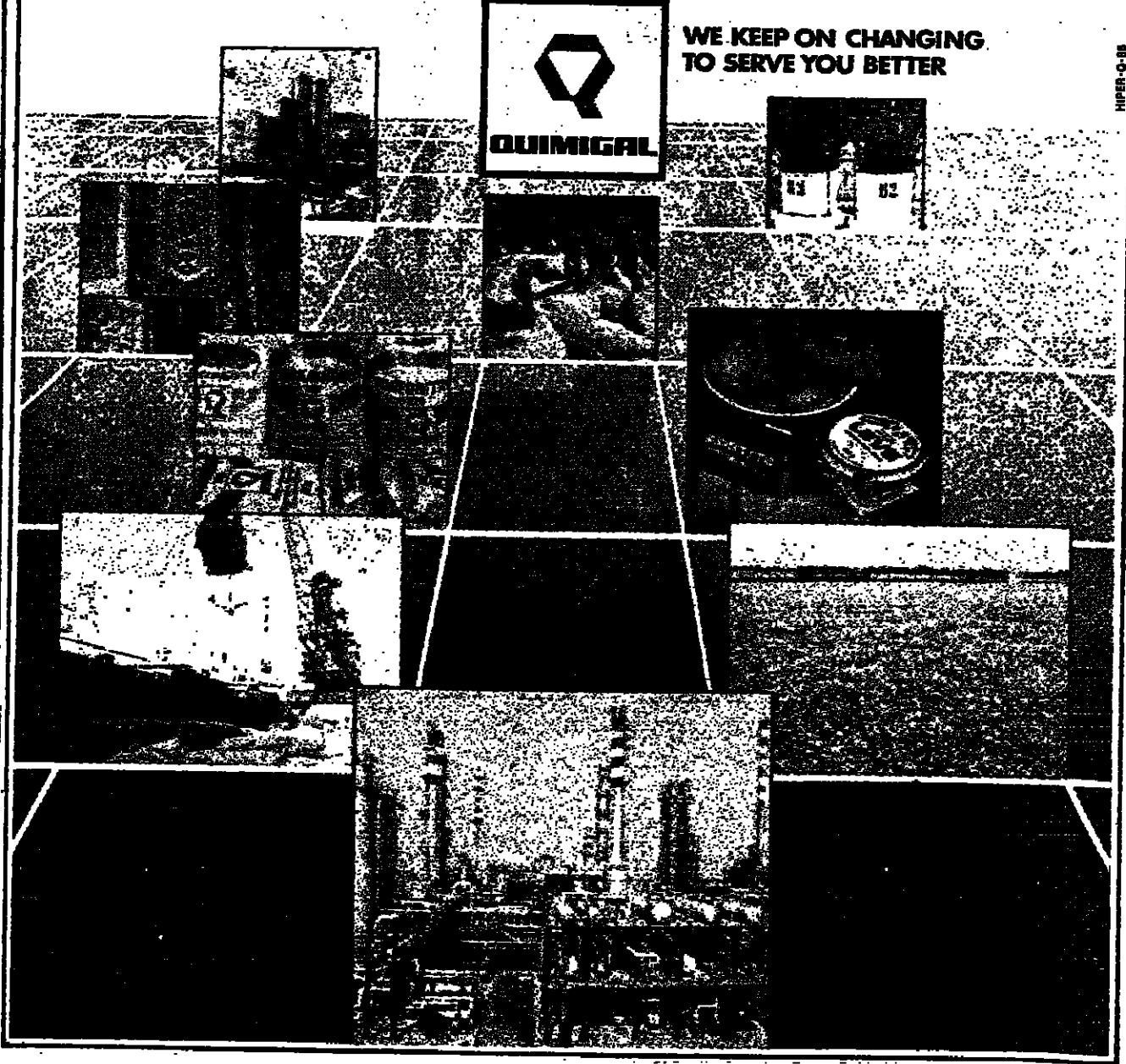
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## PORTUGAL 3

## Finance and banking

## Market conditions begin to emerge

DIVERSE FINANCIAL instruments were once as rare as hen's teeth in Portugal.

Savers could earn a bit on time deposits. Banks could earn a bit on loans. Timid, patient punters could slowly earn a penny or two on shares or save government paper on the common stock exchange.

And that was about the size of it. But there is no time for complacency on today's financial markets where all the signals are set at go.

A new generation of bankers, investors, traders, brokers and analysts surrounded by high-tech toys, is flourishing in not quite a Big Bang but still a resounding bang, small investors and savers are beginning to emerge.

It began with bond issues early in this decade, grabbed by institutions and general public alike. By the mid-1980s the pace quickened. New Portuguese and foreign banks entered the market. The interbank money and foreign exchange markets were born.

And then, the Stock Exchange in Lisbon and Oporto stirred and shook off a decade of sleeping sickness. The government of the day granted tax incentives to small investors and to companies deciding to go public.

Restored confidence in Portugal's capacity to right a battered economy and EC membership spurred a new capital market mood. Businesses turned from expensive high interest loans - now running at real rates of 9 per cent above inflation - to bond or share issues or public offers of sale as a cheaper way to raise money.

Stock exchange trading began to bubble, rising from the equivalent of a few thousand dollars a day to \$1m by mid-1986 to the peaks of more than \$22m a day this month.

In 1985, the public had just over 20 stocks to choose from; today 35 companies are listed in Lisbon. More are queuing to issue shares. Punters who once considered football pools, Lotto pools, gambling casinos or the brief reigns of the now-jailed Dona Beana, the little old lady who paid 10 per cent a month interest to "investors" in a pyramid scheme that crumbled around her and the investors three years ago, are grandly trying to get rich quick now avidly study the daily Stock Market form.

Newspapers that once ignored the financial side of life have raced to introduce Stock



Joining the competitive fray (in Portugal's banking sector) with obvious relief: the famous black horse of Lloyd's Bank of London (and South America) subsidiary aboard a Lisbon train.

Market pages. Radio and T V stock market bulletins are issued daily.

Parallel markets, inevitable in a country where getting around bureaucratic regulations is as keen a pastime as imbibing some of the least-known, tastiest wines in Europe, have sprouted in cafes and restaurants.

There, deals are set up that by-pass brokers and the efforts of the Stock Exchange Commission and the Government to tidy up trading.

Speculators make massive orders to buy shares that on any given day are not available for trading under a regulation that prohibits trading if less than 20 per cent of quoted stock in a given company is being offered for sale. Even if a company's stock is not traded that day, the prices are often forced up 10, 100, even 600 times par value. Come the orders go sell and fortunes are made.

Nowadays share prices, even when they are not manipulated by speculators descending on "stock" like a swarm of bees after honey, are not yet closely connected to company performance.

That will come: sophisticated foreign institutional investors have moved in. Mega-investments like the new \$40m "Portugal Fund", a closed-ended fund available only to foreign institu-

tional investors, operated by Lloyd's Fund Management, by virtue of their very size, alter the shape of demand and polish the quality of paper on offer.

Shares in companies with solid prospects, good dividends for new Pension Funds now being developed in Portugal have started to overtake the paper of less-well performing companies. More solid, less manipulative, demand is gradually emerging.

Increasing demand for quality has encouraged good medium-sized private companies to make capital increases via the market instead of in private.

But privatisation of public sector companies, keynote of the policy of the Cavaco Silva government, will be the strongest tonic for the capital market within the next year - the time it will probably take to sort out the legal, accounting and bureaucratic tangles of putting on to the market part of the capital of companies nationalised overnight without economic rationale or due process of law, in 1976.

Many of the companies' former owners have not yet been fully compensated for seizure of their assets, and only now is the share value of these assets being calculated in some cases.

But work has begun discreetly with cooperation between private market experts and official

bodies, on preparation for privatisation next year.

When it happens, supply will begin to catch up with frantic demand. So much of Portuguese enterprise was nationalised 12 years ago either directly or indirectly that on its own, the small but energetic private sector would have trouble furnishing the market with sufficient stocks.

The small but steady whirlwind on the capital markets has imposed different demands on banks whether nationalised, private, Portuguese or foreign. They now need sophisticated staff - people who are market-oriented, knowledgeable about trading techniques and not hamstrung by bureaucratic rigidity once characteristic of most Portuguese banking institutions.

Finding skilled market-minded people has not been too easy in a country where less than five years ago a market of rapidly changing instruments was something you read about in the socialist press of other countries.

New university courses are churning out bright young things of both sexes keen to try their hand in Lisbon or Oporto share dealings, but the imbalance between demand and supply in this area is almost as dramatic as on the market itself.

The price of human resources

has begun to spiral as frantically as the price of shares: salaries are now being offered to suitable candidates that would have made a Portuguese company owner ill.

With competition building up at a rate that requires increasingly fast thinking just to stay on the same spot let alone outdistance the rest of the field, nationalised banks are streamlining and facing tough facts that protectionism must dwindle with the beginning of the end of protective EC transition periods, that the Government will no longer bail them out or cover up for them when they run up heavy losses. Some nationalised banks have moved from loss to profit in the last two years. Those that were already profitable have improved further.

New private Portuguese commercial or investment banks starting with smaller carefully selected staff and heavy investment in technology, have justified the faith of the Northern businessmen who founded them a couple of years ago.

The new foreign banks, wielding long experience in world markets and not above flashes of temper when feeling thwarted by local conditions have made a big impact. The fact that Manufacturers Hanover plans to become a fully-incorporated Portuguese bank soon and to offer part of its capital on the Stock Exchange is a sign that the international banking community wants a lasting, high-profile presence in Portugal.

The two foreign banks already established - Credit Lyonnais, which set up a Portuguese subsidiary 100 years ago, and the Bank of London and South America, in Portugal for 140 years, which became Lloyd's Bank Plc a few years ago - have raised their profiles and joined today's competitive fray with visible relief.

A form of market force has begun to emerge, albeit conditioned by the need to manage inflation and the huge financing requirements of the state, public sector losses and budget deficits that distort the system and may go on doing so for some years.

Even so, barring bursts of bureaucratic intervention, Portugal has begun to look like a place where financiers can work up a good day's sweat, jogging their business that did not exist not long ago.

Diana Smith

## Investment

## A revival at last

IF THERE is one area in which Portugal has clearly harvested less than Spain in the first two years of EC membership, it is the volume of foreign investment. But if the record is modest by comparison, it is beginning by Portugal's own standards to look like a boom.

Direct investment from abroad, whether from EC companies or from outside interests seeking a new foothold in the Community, has been flourishing in Spain in a ratio of about 10 to 1, out of proportion to the two countries' relative size. Last year, a rather dry one for Portugal's incoming investment and a bumper one for Spain, it was more like 15 to 1.

But the inflow into Portugal has since recovered strongly, already regaining a record \$30m this year and regaining the growth path it was on in 1985. This volume should also be seen in the context of past experience. According to Dr Raquel Ferreira, who heads the Government's foreign investment institute, the stock of foreign investment "since the beginning of the universe up to EC entry" was little more than \$1bn. Since accession on January 1 last year, Portugal has increased that total by about half.

Since last year, the country has been enjoying a remarkable investment revival, and foreign companies are not missing the party. Portugal's corporate spending spree reflects an upsurge of confidence based on a combination of factors: an improved economic climate, long-term planning, and Portugal is securely inserted into the EC framework, new market opportunities, sharp increases in company profits, declining interest rates, and the arrival of an unexpected measure of political stability.

Overall investment in Portugal this year was originally forecast to grow by 11 per cent, but the rate is now expected to be at least 14 per cent. The Government's aim - ambitious at a time when it is trying to restrict its budget deficit and bring inflation down to EC levels - is to keep investment rising at twice the 4 per cent-a-year target growth rate for the economy as a whole, and it is counting on a solid foreign component.

Direct foreign investment in the first nine months of this year totalled \$541.2 bn (\$290m) compared with only \$315.8 bn at the same stage last year. The most obvious change in the composition of this total is the place taken by Spain. A year ago, Spanish investment was half

of Portugal's, but it is now about the same - \$50.19bn against UK investment of \$50.24bn in the January-September period.

The flow of investment from Spain is attributable to two main sources: on the one hand, multinational groups such as Saint-Gobain of France investing through their Spanish subsidiaries, and on the other, Spanish companies wooed by the potential competitiveness of the Portuguese imports that can now enter their own market, and responding quickly in order to reduce the impact on their business.

The UK and Spain - respectively, Portugal's chief traditional ally and chief traditional bugbear - dominate today's investment picture. Projects involving UK companies such as Courtaulds, Tate and Lyle, Wiggins Teape and RTZ have ensured a continued high profile for Britain in the last few years. US investment in Portugal in the first nine months, at \$24.32bn, was less than half the British figure.

Behind the US comes West Germany with \$23.38bn in the nine months, and France with \$22.99bn. Japan, although its investment has increased and although industrial companies have made inquiries, lags well back. Dr Ferreira is hopeful that a Japanese tourism project in Sintra, the hill resort outside Lisbon, will help to motivate others.

Most of the investment - more than two thirds so far this year - comes from companies already installed in Portugal. Their new projects have multiplied threefold in value, accounting for most of the growth. Investment in new companies has doubled but remains relatively modest at \$27.1bn during the nine months.

Acquisitions have increased more slowly, standing at \$24.3 bn between January and September. Although there has been considerable takeover activity in sectors such as foodstuffs, Dr Ferreira does not see the same buying stampede as in Spain, where fresh capital and management techniques can be put to effect in many companies which are basically sound but have been accustomed to a highly-protected market. Her doubts as to whether the same opportunities exist in Portugal are not shared, however, by Mrs Helen Gray de Castro at the financial services company Deca, which is developing a mergers and acquisitions business. She

sees the obstacles not in any shortage of suitable target companies but in the difficulty of obtaining information and in the rigid labour rules which still prevail.

Tourism accounts for the largest single slice of new investment, but a large part also goes into traditional industrial sectors such as shoes and textiles. Typical is the recent decision by the British Clarks group to add a \$3m new facility at Oporto, doubling its workforce to 1,200, in order to produce shoe uppers and eventually complete shoes, farming work out to Portugal that would be too intricate to be done cost-effectively in the UK.

Portuguese wages are expected to remain for the foreseeable future below other EC countries. But competition from other regions such as South-East Asia means that the future of the traditional sectors will be pinned increasingly to quality and sophistication.

However, the authorities are resisting the temptation to "orient" foreign investment, Dr Ferreira says, except in the tourism and agricultural sectors.

Red tape involved in channelling investment projects has been drastically cut back under a new code introduced last year. A proposal, once lodged, is now automatically approved if nothing is heard to the contrary after two months, although authorisation is still required for large currency movements, as well as for property investments. Purchases of stakes up to 20 per cent and transfers of shares between EC investors need only be registered.

New incentives have meanwhile been created for both foreign and domestic investment, geared to job creation, exports, research and regional development. Foreign companies can still opt for a "contractual regime" stating the objectives to be met and with incentives tailored to match.

Foreign capital has access to all sectors that are open to Portuguese private capital, which excludes some industries - arms, oil refining, basic petrochemicals, iron and steel - and a lot of services - water, sewerage, telephones, regular air, rail and urban bus services, ports and airports.

While partial privatisation of some other state interests is expected to start next year, Prime Minister Cavaco Silva has indicated that he wants to limit foreign participation to "10 per cent or so."

David White

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## PORTUGAL 5

New motorways and road bridges are a sign of the country's mood

## Breathless race to catch up

YOU ARE in central Portugal, driving north. The road is narrow, congested. Ahead is a steeply rising hill. A lorry carrying a couple of sad-faced cows is staring at you. You stare back.

Five kilometres or so later, you find that you are still having a staring match. You have no choice: you cannot overtake until you are in your forties. This is National Highway One, the traffic artery of Portugal and you are stuck behind a cattle truck.

The heart. Relief is nigh in the shape of the North-South motorway bearing completion. Much of the road journey North is already blessed by stretches of motorway or rapid highway. Opportunities to feast your eyes on cows, chickens, pigs, sacks of grain and other farm produce are dwindling and by 1991 will terminate.

Portugal's road system has finally begun to catch up with the 20th century, with liberal injections of cash from the European Community and European Investment Bank, which has lent some Ecu 50m (245.12m) since Portugal joined Europe, largely for new infrastructures or improvements.

The route north is not the only beneficiary of a concerted, rapidly-executed plan to reduce travel time, transport costs, accidents and missed delivery dates: all over the land, new roads are swarming, destined to carry goods and private traffic faster and better.

From Oporto to Braga a new motorway is under construction, relieving a notoriously congested road that is a vital corridor for textile and other factories in the Minho, where it can now take two hours or more to travel a modest 50km.

Crucial to the movement of goods is the Oporto-Trás-os-Montes motorway, rapid highway to be completed by 1991 but with important stretches opened next year. It will connect to the Spanish frontier and beyond, creating a rapid link with major European roads.

Another major new rapid highway, from fast-growing and industrialising Aveiro and its modernised port now able to handle good-sized freighters, via Viana where there will be a junction with a new highway from equally fast modernising Figueira da Foz, will travel east country to Vilar Formoso by the Spanish border, and link

up to the vital Burgos-Paris axis.

South of the existing rapid highway through the Alentejo towards Badajoz and on to Madrid or Seville, another new highway is planned through the Algarve, now only served from East to West by a narrow potholed road under almost unbearable traffic pressure in the tourist season, from domestic motorists and foreign motorists, visitors of many nationalities, not least millions of Spaniards who pour in from southern Spain.

After long delays, a road bridge is under construction across the Guadiana river, across which tourists in both directions have had to travel by ferry, with resulting traffic jams in summer in the Algarve and in Andalusia on the other side of the frontier.

Up north, over the River Lima an equally vital road bridge is under construction by Spain. It will permit 2,000 goods vehicles a day or more to clear the Valença do Minho frontier compared with a few hundred at the moment.

**On the river Douro, boats can travel to Regua from Oporto**

With Spanish-Portuguese trade booming, the need for better frontier traffic facilities has become urgent.

Roads are only part of the story of a breathless race to make up for lost decades when the rest of Europe invested in communications, education, agriculture and industry while Portugal pumped half its Gross Domestic Product into a colonial war and after that ended in 1974, poured funds into a bottomless pit of hastily-nationalised companies while transport, water supplies, telecommunications and production were neglected.

The energy and enthusiasm with which Portugal, at central, local government and private level is now investing more than it ever has in itself, its future and the training of its young people and developing technology of its own, are epitomised in the tireless Minister for Planning and Territorial Administration, Prof. José Valente de Oliveira, a bearded, gleeful, overworked northerner in his mid-40s who labours amid maps, charts, graphs and plans

when he is not touring the country discussing plans with local authorities, supervising projects and opening new enterprises.

Prof. Valente de Oliveira, whose planning department coordinates with ministries deeply involved in getting Portugal into shape - education, public works, communications and transport, industry, agriculture and internal administration - has plenty to show for two years of burning the midnight oil.

The new roads are well underway. Navigability of the river Douro, once an idea most people were sceptical about, has begun: from Oporto to Regua, passenger or goods boats can travel through a series of locks, including Europe's tallest lock at Carapalho dam. It is cheaper to make the Douro navigate for river transport than to build motorways.

Along the Douro, vineyards producing the wine for port, a prime export earner, are being improved. Unproductive low-quality old vines are being replaced by top grade new ones. The Government will not subsidise planting of any vines under quality A or B of the A to F qualities of port vines.

Further north, the port of Viana do Castelo is now equipped, as Setúbal in the south will soon be, with roll-on, roll-off container facilities.

Where once they stood little chance because equipment was scant or dated and labour relations problematic, Portugal's northern ports - Viana, Oporto (Leixões), Aveiro and Figueira da Foz - are becoming competitive with ports in Galicia.

Massive work is underway on airports. Oporto and Faro are expanding passenger and cargo terminals so as to deal more rapidly with fast-growing tourist and business travel and with expanding manufactured exports and imports in the North and fruit, vegetable and plant exports from Faro.

Small regional airports have not been neglected: at Vila Real in the North, at Viana do Castelo, improvements are being made. Regional air routes are packed as people who would once not have dreamed of flying, now routinely take to the air on business, to visit relatives or to get to and from their studies.

Portugal is opening up from north to south, from east to west as communities once cut off from the mainstream by appalling, if scenically glorious roads because linked by new high-

ways, or new air services. District capitals are experiencing population growth that delights the authorities who have prayed for an end to the population drift to Lisbon and Oporto and crowded shantytowns inhabited by unskilled labourers that highlight the city outskirts.

With small companies opening up in provincial towns, the urge to leave one's district is fading. Places like Castelo Branco now have no unemployment thanks to scores of little enterprises - metallurgical companies, dairy product enterprises, or furniture-makers who produce a small but growing multiplier effect.

People in the provinces do not just have unprecedented access to new jobs, they have unprecedented access to new ways of learning - seven regional universities, a couple of dozen regional polytechnics and scores of vocational training centres that have sprouted in the last few years.

Strongly-oriented towards practical education - engineering, agronomy, industrial research and development in association with private enterprise - the new schools have thousands of eager young students getting ready for business and farming challenges their elders rarely faced.

Many of their elders had to read, if they knew how in a land of high rural illiteracy, by the light of an oil lamp. Now, Portugal is geared to almost total electrification and fast increasing consumption.

Supply is also increasing, thanks to giant new power stations in Sines and (under construction) Abrantes near large dams and plans for numerous small and multi-purpose dams up and down the country. With three times more annual rainfall than places like Ireland and the UK (not all year round but in drenching winter bursts for Portugal also has more sunshine hours than anywhere else in Europe) Portugal is at last learning to make rational use and distribution of water resources, and increase basic sanitation.

Now in urgent need of modernisation is the telephone system. Trying to talk to Oporto is almost as maddening as it used to be trying to get there by car. Digital switching is being installed, fortunately. Meanwhile I am off to make my 32nd try this morning to get through to our Madrid office. Can anyone spare a carrier pigeon?

Diana Smith

## Alcobaca

## In the EC frontline

ONE OF THE more endearing characters in Portuguese history is La Padra (the baker woman) of Aljubarrota, who legend has it, single-handedly saved the town from a dawn raid by Don Juan I's invading Castilians with the aid of her over-sized bread paddles.

Less folkloric historians claim that the Battle of Aljubarrota in 1385 was won for Portugal by English archers but the locals not surprisingly cleave to the image of the plucky bakeress swatting away the Spanish hordes like so many flies. Whatever the truth, the battle turned the tide and the Castilians turned tail.

Aljubarrota has dined out through the ages on its brief moment in the frontline against Spanish incursion. The town lies in the district of Alcobaca, among the rich wooded hills of northern Estremadura, about 100km from Lisbon. Local businessmen and politicians in Alcobaca give the impression that the area is still in a way a frontline, if not against Spanish incursion, then at least in Portugal's efforts to establish itself as a viable member of the European Community.

Alcobaca is a wealthy region, where agriculture and small industry coexist and thrive together. Its original wealth came from agriculture and stemmed as much from the Cistercian Order, which built the imposing monastery of Santa Maria in the town of Alcobaca in 1178 and whose monks first cultivated the surrounding land, as from the richness of the soil. The concrete or district of Alcobaca covers just over 400 square kms and 60,000 inhabitants.

The active population is now divided almost equally between agriculture and small industry, including ceramics, porcelain, glass, leather goods, bricks and tiles, cement, textiles and tourism.

This relatively small region is one of the country's foremost producers of fruit and vegetables, yielding over 200,000 tonnes a year and accounting for 15 per cent of the total national production of apples, pears and peaches. It is also a major wine producing area, boasting its own label as a *região demarcada*.

The local authorities have been quick to latch on to the potential benefits of EC membership in promoting the local economy and gearing up its industry and agriculture to compete on the European market. Last year, the region received Ecu 70m from the Brussels agricultural support and regional

development funds and projects covering a further Ecu 570m were approved.

This year, applications for projects worth Ecu 142m are awaiting approval by the European Commission, and local officials have already drawn up plans for projects costing Ecu 350m for 1988.

Most of the EC resources have been spent on improvements to water supply, sewerage and roads. In addition, the European Community is co-funding a new Ecu 180m project to bring the quality of local agricultural produce up to EC standards by the end of Portugal's transitional period in 1991.

Alcobaca has been designated a *marque d'origine* for fruit and vegetables by Brussels. The local agricultural cooperative is ported, mostly to EC countries, a fruit and vegetable cooperative that will buy in produce from members, at prices that vary according to quality. The aim is to use the price as a mechanism for gradually improving quality.

Mr Miguel Goerra, president of the 15,000-member agricultural cooperative, stresses this need to improve quality and yields as the key to survival in the fiercely competitive European market. His theme is echoed by local businessmen.

Mr José Jordão, chairman of Pereira's, part of the Elias & Faria ceramics group, does not foresee new markets dramatically opening up in EC countries. The group has an annual turnover of Ecu 800m and about 30 per cent of its output is exported, mostly to EC countries and Scandinavia. But cheap imports from Third World countries, particularly Taiwan, South Korea, Hong Kong and China are now threatening to make inroads into the group's traditional markets.

To combat this the group plans to consolidate and concentrate on improving the quality of its finished products and of their design to broaden their appeal. Dr Ze Oliva Monteiro, chairman of the Spal porcelain company, shares the concern about low cost competitors. About 50 per cent of the company's Ecu 1.5bn annual sales are exports, mostly to Scandinavia and the US, but also to EC countries.

"We are well-established in our markets, but I do not see many prospects for new opportunities," Dr Oliva Monteiro said. "Our export policy is to offer different products that cannot be compared with the competition; products that people are not used to seeing in porce-

lain." This involves innovative designs and Spal is turning to US, British and French designers.

Most local businessmen regard the balance of EC membership as positive, at least in the long run, and as the sole avenue for modernisation of the country's industry. But Mr Antonio Neves Raposo de Magalhães, chairman of Cisaal, which manufactures handmade lead crystal, is a vehement opponent of the EC. "It brings no advantage to the Portuguese people," he says.

Portugal's rigid labour laws, which make it extremely difficult to lay off workers without prohibitively expensive compensation, restrict companies' rationalisation efforts. Foreign companies setting up in Portugal are not bound by these rules and enjoy an obvious competitive advantage, Mr de Magalhães said.

EC competitors enjoy cheaper electricity, gas, and raw materials and while conceding that Portugal's labour costs are lower, Mr de Magalhães says that this is more than offset by much lower Portuguese productivity "between 20 and 30 per cent of that in other EC countries. We cannot compete," he says. "They (EC competitors) can destroy us any time they want."

A constant theme among local

businessmen is the need to consolidate and to diversify. It is the wide range of industrial and agricultural activities that has cushioned Alcobaca from the worst of the frequent economic crises and political upheavals that have dogged Portugal's young democracy.

After a brief flirtation with communist government in the immediate wake of the 1974 revolution, Alcobaca has settled into a stable and lasting relationship with social democracy. The Social Democrat mayor, Mr Joaquim Rui Coelho, comfortably into his second term, advocates a policy of cautious growth.

"We must continue to grow, but it must be controlled development. We want to attract investment but we do not want to become a dustbin." He wants to avoid the type of rapid, carelessly planned, often illegal, development that has irreversibly scarred parts of the Algarve and the North in particular.

But at least one local businessman is scathing of this conservative approach: "The town hall blocks everything. They make it very complicated for would-be investors; they discourage investment. Alcobaca is like an egg that does not want to hatch."

Charles Hodgson

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## PORTUGAL 6

After 21 months of minority government, a crossover of political frontiers presents new opportunities

## Enter a brave new factor: public confidence

THE ODDS AGAINST anyone winning an overall majority in a country with five parliamentary parties and the Hondt system of proportional representation seem so loaded as to be unbeatable.

Portugal's odds seemed all the more unsurmountable because of the relative weight of a Communist Party, that held between 11 and 20 per cent of the electorate after its legalisation in 1974. With the Social Democrats, Socialists, Democratic Renewal Party, and Christian Democrats battling for the truncated middle ground only a visionary or high-risk gambler would have dared predict that this July Professor Anibal Cavaco Silva would lead his Social Democrats not only to a majority but to a landslide that gave them 51 per cent of the vote and 146 seats in Parliament.

The deed was done thanks to mass crossover of party frontiers - Christian Democrats, Socialists and (hush, hush, whis-

per who dares) even Communists in militant areas across the Tagus from Lisbon decided to end 13 years of chop and change governments and to begin an era where administrations could complete their four-year mandate.

In 21 months of minority government between October 1985 and this July, Mr Cavaco Silva worked up a good track record of economic growth, dropping inflation and rising buying power. He had considerable help from an international climate of cheap oil, cheap dollar and buoyant export demand, plus an economic discipline left behind by the previous coalition whose fierce austerity had hauled Portugal back from an abyss to which 1970-82 frantic private consumption and public over-spending had led it. But his Cabinet added a new factor, self-confidence which gradually translated into public confidence in their ability to move Portugal forward on the road to

development and higher living standards as European Community members.

Now Prof Cavaco Silva and a team of young ministers and secretaries of state are priming their weapons for full-scale attack on Portugal's ancient enemies: underdevelopment, underemployment, underproductivity in agriculture and industry, underhousing, undercapitalisation of businesses, understaffing in the health and education services, underpayment of taxes in a nation with an obstinately thriving black economy, and over-bureaucratisation.

In Parliament no one can stop them: motions of censure that once made Portuguese governments tremble for their survival can be lodged once a week if the opposition parties so desire: numerically they cannot pass. The opposition can try to drive up the temperature of debate by every means at its disposal, the result will still be

parliamentary rubber-stamping of government Bills.

Preparations are being made for reforms in the 1976 Constitution that will desocialise the economic content of the nation's fundamental legislation, and 1988 will be the year of the Great Constitutional Debate.

Changes in the Constitution require a two-thirds Parliamentary majority - a luxury that the July elections did not grant Prof. Cavaco Silva. His party must therefore negotiate delicately with Socialists led by Dr Vitor Constancio, Christian Democrats led by Prof. Adriano Moreira, and the Democratic Renewal Party not visibly led, since their head, ex-President of the Republic Ramalho Eanes suspended himself from the position after his party's humiliating rout in July.

The Social Democrats will have considerable cooperation in amendments that delete expressions like "Portugal is on the road to Socialism," and "ir-

reversibility of nationalisations," from Socialists and Christian Democrats - enough to overcome Communist or Democratic Renewal obstacles to removing Marxist strictures from the Constitution.

In 1987-88, nationalisation and its staggering cost in budget deficits, accumulated public debt, unproductive investment and lack of competitiveness, have fallen from the brief before the joyride in the mid-1970s. Pragmatic streamlining is on the cards.

Most democratic politicians, whatever their party, have little nostalgia for the era when private enterprise was barely tolerated, and public enterprise translated into hegemony. The mood, outside the Communist party and the Democratic Renewal party which is chronically unclear about where it stands on major issues, is one of willingness to undo past mistakes.

The problem for the Opposition is to maintain status in the face of the Cavaco Silva government's roller coaster effect. The last Cavaco Silva government was often haughty, especially ministers in the economic area, towards Parliament. A minority government, it behaved as if it had an

overwhelming majority. Now that it has that majority, it may be gracious in victory, or find it hard to resist brazen self-satisfaction that soured its relations with other parties in 1983-87.

The opposition is not having an easy time among its own ranks, let alone trying to make a constructive name for itself in the new majority climate. The Socialists smarted from their July defeat showing of 23 per cent, some directly blaming the loss on Dr Vitor Constancio, who replaced the charismatic, avuncular Mario Soares, now a sunny President of the Republic and above party politics, with a cautious, quiet style of leadership.

He needs to spend as much time consolidating his leadership as he does asserting the Socialists' role of large minority in Parliament.

The Christian Democrat leader Prof. Adriano Moreira is no better off in his case not a minority but a vociferous 'tidal wave' in the party blames him for a dismal Christian Democrat performance at the polls leaving them with a fistful of seats where they once held the balance of power. How long the former minister in the Salazar dic-

tatorship can hold on to his party's reins seems a matter of time: a movement is afoot to woo back the former Christian Democrat leader Prof. Diogo Freitas do Amaral who severed his party ties in order to run for President of the Republic in 1986 against Mario Soares.

There is a natural Christian Democrat space in Portugal just as there is a natural Socialist space - though both are smaller than they once were. In July there were desertions from their ranks into the Cavaco Silva camp for pragmatic reasons: much heated wooing will be done until 1991 when the next general election is due.

The Communist party has shrunk too. Its leader Dr Alvaro Cunhal is in his mid-70s and now admitting that one day he intends to retire. The party's language and threats of instability should its sacred cow, nationalisation and collectivist agrarian reform be touched - appeal to a smaller public nowadays. Rising standards slowly peeled away and Portugal must stand on the European merits it develops between now and then.

bourer - have begun to believe that governments like the Cavaco Silva administration will do more in practical terms for them than Marxist-Leninist doctrine.

The change in Portugal's economic circumstances in recent years and the driving force of EC membership, are dictating changes in politics. The Cavaco Silva phenomenon - massive endorsement for hard-headed young technocrats married on the international front but fiercely ambitious at home and much exercised with the question of competence - is evidence of this change.

As Portugal settles into Europe, learning to function in a wider universe without constantly feeling the need as it now often does, to proclaim how capable its leaders are and how cleverly it defends its interests, a hybrid of muscular technocrat and subtle politician may emerge able to adapt to the EC full membership moment after 1992 when protective layers are peeled away and Portugal must stand on the European merits it develops between now and then.

Dennis Smith

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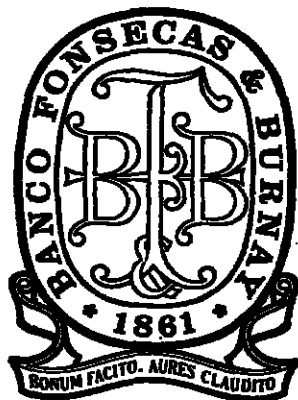
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## Former overseas possessions

## Towards a new relationship

THE BANNERS welcoming the visiting President were the kind of thing usually seen in a village. But in this case it was the visitor who was African, and the hosts the former imperial power. Twelve years after its richest colony became independent, Portugal was receiving an Angolan head of state for the first time.

The poorest of the European colonial powers, and the last to relinquish its hold over a substantial overseas empire, Portugal is still feeling its way towards a new relationship with its former possessions.

Decolonisation in Portuguese Africa when it came, took place in one big rush in 1974 and 1975, after a three-fronted war which lasted longer than any other modern colonial conflict, drained the country materially and emotionally, and played a major part in provoking the overthrow of Portugal's own dictatorial regime.

In the wake of that turmoil, the country had not only to make room for 700,000 'returnees' from overseas - with a further influx still expected from Macao - but also to adapt to the sudden shrinking of a national identity that stretched from the Minho (in northern Portugal) to Timor (north of Australia).

The so-called overseas provinces ruled by Lisbon up to 1974 comprised seven territories, five of which were in West and East Africa: Angola, Mozambique, Guinea-Bissau, the Cape Verde Islands and the islands of Sao Tome and Principe off Cabon. In Asia, where the Portuguese presence was reduced by the loss of Goa in 1961, there remained two loose ends - the eastern half of Timor island and Macao. The independence process in east Timor was cut short when Indonesia, fearful of a kind of Cuba on its doorstep, invaded it in late 1975. Macao, where China did not want a simple Portuguese pullout, remained under Portuguese administration.

The question of these Asian territories' future looms less large among national concerns than the revival of ties with Africa. In the smaller former African possessions, co-operation has thrived, but in Mozambique and particularly Angola the process has proved much trickier.

The recent visit of Angola's President Jose Eduardo dos Santos as part of a European tour raised a few ripples - the Unita rebel movement, which to Lusanda's irritation has maintained an information office in Lisbon, continues to enjoy some influence in the Portuguese capital - but served to underline the key place Southern Africa holds in Portugal's search for an international role.

In the new Cavaco Silva administration's programme, co-operation with Portuguese-speaking countries, 'taking into account Portugal's special responsibilities with regard to Africa', comes high on the list of foreign policy priorities after relations with the European Community and Nato.

Portugal regards its diplomatic role in Angola as something less than a mediator, but more than a mere messenger, between Lusanda and Washington. Western diplomats say that with the latest signs of Angola's desire to move, like Mozambique, out of eastern bloc isolation, to develop a more market-oriented economy and possibly to reduce its military reliance on Cuba, Portugal has more chance actually to play the role.

They regard President dos Santos' visit to Lisbon as reflecting an angolan initiative rather than a Portuguese one.

The visit was followed - presumably not a complete coincidence - by the arrival of Mr P. Botha, Foreign Minister of South Africa (a country with a large Portuguese population), to a distinctly cool reception. Among other issues, Lisbon blames Pretoria for the paralysis of electricity supplies



The visit of President dos Santos of Angola raised a few ripples

from Mozambique's Cabinda Basin by the Bongo guerrilla organisation, which has left Portugal carrying a heavy financial burden.

Although Portuguese interests remain deeply involved in the former territories, 'trade since independence has hardly flourished. Before 1974, Angola and Mozambique took about a quarter of Portugal's exports. The combined figure then plummeted to less than three per cent. In the other direction, Angola, from sending 37 per cent of its exports to Portugal, sent less than 1 per cent.

In Mozambique's case Portugal took 41 per cent of exports before the revolution, falling afterwards to 7 per cent. Last year, with Portugal's entry into the EC, the share of Portuguese exports going to the 'new Portuguese-speaking countries' was halved to 2 per cent, and their slice of the Portuguese market narrowed to less than 1 per cent. In the first half of this year, Portugal's exports to the former African territories were again down - to just over Es 10bn - and its imports from them tumbled 75 per cent to Es 1.6bn.

Commercial ties with Angola, which accounts for more than

half these figures, have recently been strengthened, however, with agreement on a Portugal \$150m credit line from Portugal and on supplies of Angolan crude oil. A trade pact was in force as long ago as 1979, but finance has been a permanent obstacle.

As already happened before independence, Portuguese companies face strong competition in Angola. The French, with their formidable petro-political-military-industrial machine, have been digging themselves in, both they and the Angolans being clearly interested in the increased involvement of French oil companies.

Spain, which President dos Santos visited three years before he set foot in Portugal, has also been developing its interests, as has Brazil, and Angola has also been talking with Belgium's Societe Generale on getting the Benguela railway back into shape.

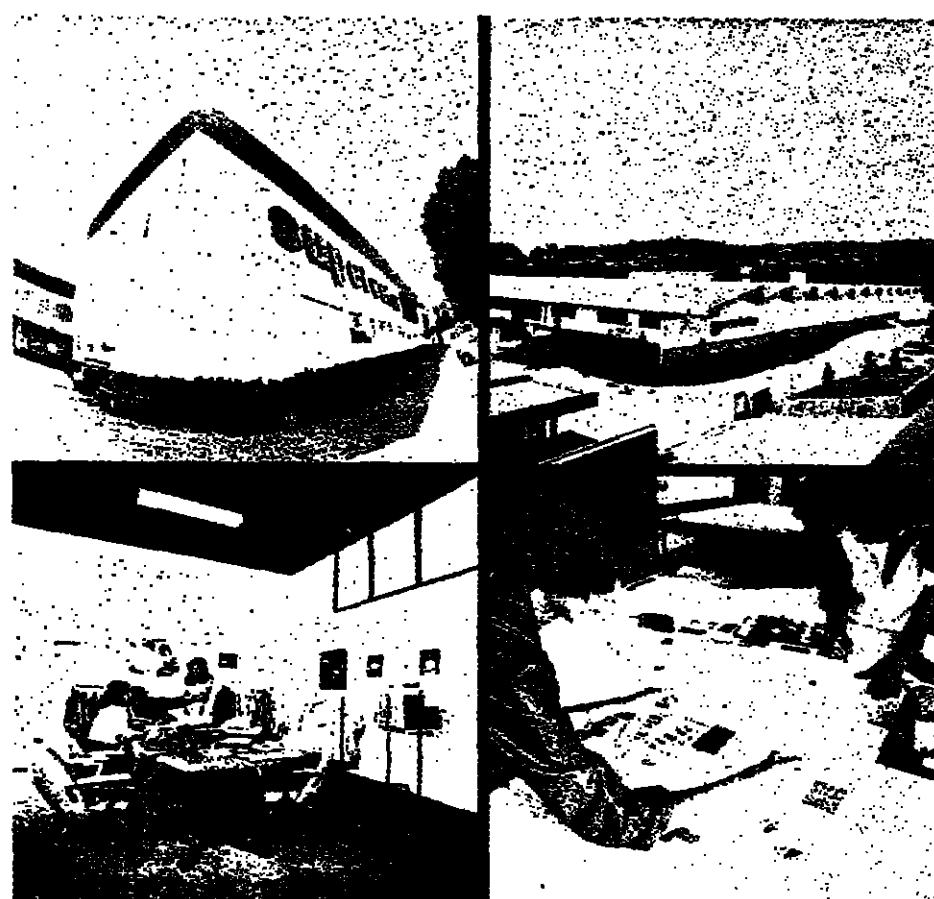
The Cavaco Silva administration is focusing strongly on its African relationships. But the search for a happy sequel to

empire also inevitably stumbles on the East Timor issue.

The new Government's programme seemed to make a significant departure from the position set out in Portugal's 1976 constitution, which committed the country to promote and guarantee East Timor's right to independence. Instead, in an apparent overture to Indonesia, the programme called simply for 'an honourable solution to the Timor question, guaranteeing respect for the cultural and religious identity of the Timorese people.' Diplomats now believe, however, that this may have been no more than a trial balloon aimed at testing opinion.

In Macao, a transition accord was finally agreed in March, providing for the territory to revert to Chinese control in December 1999, two years after Hong Kong with a 50-year guarantee similar to Hong Kong's for the continuation of the current business system. Portuguese since 1587, it will be the last bit of overseas power to go.

David White



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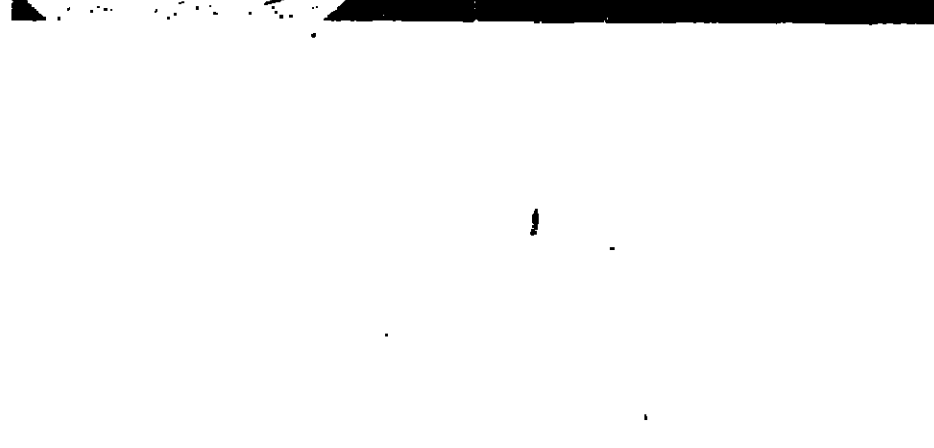
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## PORTUGAL 7

## The Media

## Changes in the air



Banking on an increase of spending power

## Consumerism

## Catching up with the EC

THIRTEEN YEARS ago revolution rocked the country. Che Guevara T-shirts were all the rage, political uncertainty ruled and most people's money went no further than the inside of their mattresses.

Those days are over. Today's teenagers tanker after Benetton colours or Swatch watches. Their parents are out on an unprecedented shopping spree. In Lisbon, people fight for a spot on a tiny parking lot, and squeeze their way through badly-marked aisles to shop at the newest fad - Continente, the Lisbon area showpiece of Portugal's first hypermarket group, born in the increasingly well-heeled North.

Prices are much lower here, so you can buy much more, said one shopper, pushing an overflowing trolley.

Continente sits on a major suburban crossroads, difficult to get to but attractive enough for two rival groups to set up shop in the same area.

Furthermore, upmarket, exclusive shopping areas in Greater Lisbon and the North have also sprung up, offering Portugal's burgeoning image-conscious families everything from designer clothes to Belgium's Godiva chocolates.

Foreign and some national companies have been quick to cater to fast-growing consumer

leagues, yoghurt, biscuits, soft drinks and frozen foods, as established consumer product companies diversify their lines in a bid to reinforce their hold on the national market and pre-empt potential invaders.

Giants like Nestle and PepsiCo have invested heavily in Portugal, where per capita consumption of chocolate and soft drinks remains one of the lowest in Europe and promises the strongest growth potential.

Nestle, trying to beat off outside competition in the chocolate drink, coffee and frozen food markets has been buying up prestigious national roasters. It recently used Portugal for an international launch of its Milo brand, and has added new products to its Findus frozen food line.

Not to be outdone, Unilever's Portuguese subsidiary Lever Portugal, the country's leading advertiser last year with spending of £67m (\$4.6m) has taken over much of Greater Lisbon's outdoor advertising space to promote its Iglu frozen foods.

Market analysts attribute spectacular growth of frozen food sales in a land where most families expect homecooked meals to recent changes in people's lifestyle.

Many urban dwellers today want convenience foods. More married women work and don't have time to cook. More men who know little about cooking are doing the family shopping, explained one analyst.

The drop in import tariffs af-

ter accession to the EC brought a greater variety of brand names on the shelf and have helped push this kind of consumption.

Banking on an Europeanisation of Portuguese palates and growing purchasing power, PepsiCo Foods has decided to plunge into the practically barren local snack food market with its Fritolay and Dorito brands, challenging Spain's Cuatrecasas group which, after the two neighbours joined the EC, made deep inroads into the previously modest biscuit market and now has broken into the salty snack line.

Many expected national industry to wilt under EC competition. But several local consumer product firms have risen to the challenge with considerable spirit, following the multinational lead in launching new products, optimising distribution, investing more in market and media research and spending more on advertising.

The northern Peralta dairy group, for example, brought to the market in 1986 an increasingly-sophisticated range of yoghurts and potato chips, spending £94.3m on advertising. The Imperial chocolate company radically improved its products and used a strong TV campaign to shake off a musty image.

As a result company sources report a considerable rise in sales and say Imperial is ready to diversify into snacks and chewing gum.

The global advertising outlay in Portugal should hit £21.5bn this year, about 60 per cent more than 1986 when it reached

£13.4bn. The two state-owned TV channels took the lion's share.

Although media analysts note advertising outlay in Portugal still lags behind its European partners, they believe the rising trend will continue, particularly if the Social Democrat Government holds true to its promise of opening up TV to private enterprise.

Consumers are not only spending more they are becoming more discriminating, responding to wider choice and exacting compliance with EC regulations that demand that packaging be well insulated to prevent deterioration, and clearly show expiry dates of perishable goods and list ingredients.

Largely averse to frontal argument, Portuguese consumers in the past rarely complained about shoddy goods, blighted foodstuffs or dirty shops. The patient work in recent years of consumer protection organisations, encouraging citizens to be fussier and return or refuse to buy, sub-standard products, has begun to pay off: the quality of goods, their packaging and the quality of service and hygiene in shops has risen sharply.

Portuguese tastes are becoming far more sophisticated. The desire to leave behind a glum past of cheap low-quality products has pushed up the volume of sales of items like personal hygiene products by 9 per cent in the last year.

Sharon Behn

A BRIGHT, young reporter with a new Portuguese commercial radio station recently telephoned the tax authorities to follow up a rumour that forged share certificates were circulating on the Lisbon stock exchange.

Upon hearing the name of her employer, the official retorted that the reporter had something of a nerve contacting the tax authorities since her radio station was a pirate operating without a licence.

The Portuguese airwaves are rife with piracy, but this happy anarchy will not continue for much longer. Parliament is currently approved legislation opening the way for private commercial radio stations to broadcast and contenders can start applying for a legal slot on the dial from December. The Government envisages about 300 radio stations eventually being established, most broadcasting locally.

This liberalisation of the airwaves, only part of the Cavaco Silva Government's media privatisation programme, the main thrust of which is due to be announced shortly. Despite the Government's aim, outlined in its new policy programme, of ending the state monopoly on broadcasting and privatising some, if not all of the state-owned newspapers, potential bidders claim that an official curfew of silence appears to have fallen over both the timing and conditions of media privatisation.

There are even suggestions that the Government is backing out of its intention, under the programme for the state to maintain only a "minimum service" by public television and radio.

There are currently two state television channels and five newspapers either run or majority controlled by the Government; the daily *Diário de Notícias*, *A Capital*, the Lisbon evening newspaper, and *Diário Popular*, which are state run, and *Jornal de Notícias* in the northern city of Oporto, and *Record*, a sports newspaper, which are run by companies in which the state has a controlling interest.

Although there are 15 major public and privately-owned daily newspapers in the country, although only two or three have genuinely national distribution. It appears from cautious noises being made by admini-

stration officials about the need to proceed at a measured pace that the Government intends to retain control over at least one of the state-run newspapers. Most observers think it will hang on to the profitable *Diário de Notícias* quality newspaper, which has a circulation of about 753,000.

The Government may also retain control over the two state television channels, preferring to licence three new channels, but will probably sell off *Radio Comercial*, the profitable state-run commercial radio station, leaving two state radio channels, currently run by *Radio Difusão Portuguesa*, the state broadcasting corporation.

There are some well-known faces among the contestants lining up for the bidding race. Mr Robert Maxwell, fresh from his consortium's success earlier this year in winning the struggle for 50 per cent of TF1, France's oldest and largest state-owned television network, has teamed with Emaudio, a company run by Mr João Tito de Morais, to examine possible joint ventures in "social communication".

As a first step, the fruit of this union, Emaudio Internacional, is in the process of buying into one of the more exciting new private radio stations, *Radio Geste*, staffed largely by well-known figures from Portuguese television and radio.

Mr Rupert Murdoch and Mr Silvio Berlusconi, the Italian entrepreneur, are also reported to have been in talks with leading potential Portuguese bidders and *France Presse*, the French publishing group, has already signed an agreement in principle to cooperate with Mr Francisco Pinto Balsemão, the former Social Democrat prime minister and major shareholder of the respected privately-owned weekly *Expresso*, which is expected to announce a stock market launch in the near future.

Mr Pinto Balsemão is also understood to be interested in operating a private television channel, and is understood to be looking for a possible link with Granada TV, the independent British television company. The Catholic Church, which already runs a well-established radio station, is also interested in moving into television.

Other candidates likely to be interested in one or other of the state newspapers include Mr Carlos Barboza, who runs the

downmarket *Correio da Manhã* (circulation: 1.5 million). Mr Barboza has made it clear that he is disinterested in foreign links.

Under existing legislation, the proportion of foreign capital invested in a newspaper publishing house cannot exceed 10 per cent and it is uncertain what changes in this rule the Government will make in its privatisation plan or even if it can still be applied to European companies since Portugal's entry to the EC.

The attractiveness of the state-run newspapers as potential investments is hard to gauge. Most interested candidates seem to agree that some, particularly *Diário de Notícias*, *A Capital*, *Jornal de Notícias* and *Record*, could prove profit-

able. The problem is that the state corporations that run them, and whose shares will probably be sold off as the first stage of the privatisation programme are for the most part loss-making and heavily in debt.

Much will obviously depend on the conditions that the Government attaches to the sell off and these are unlikely to emerge until the end of the year. Even then media privatisation may have to wait until the Government has completed the sale of other state industries, which are more profitable, including the beer and tobacco monopolies and the nationalised banks and insurance companies, to which the administration has said it will give priority.

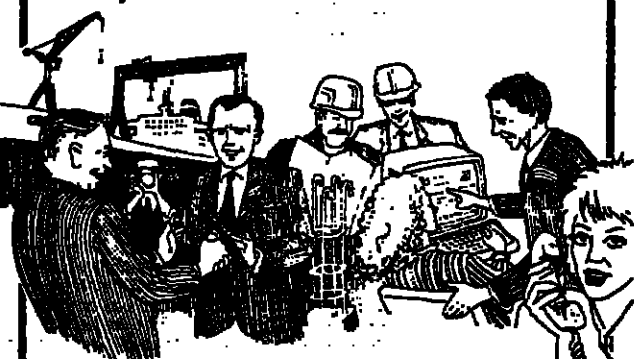
Charles Hodgson

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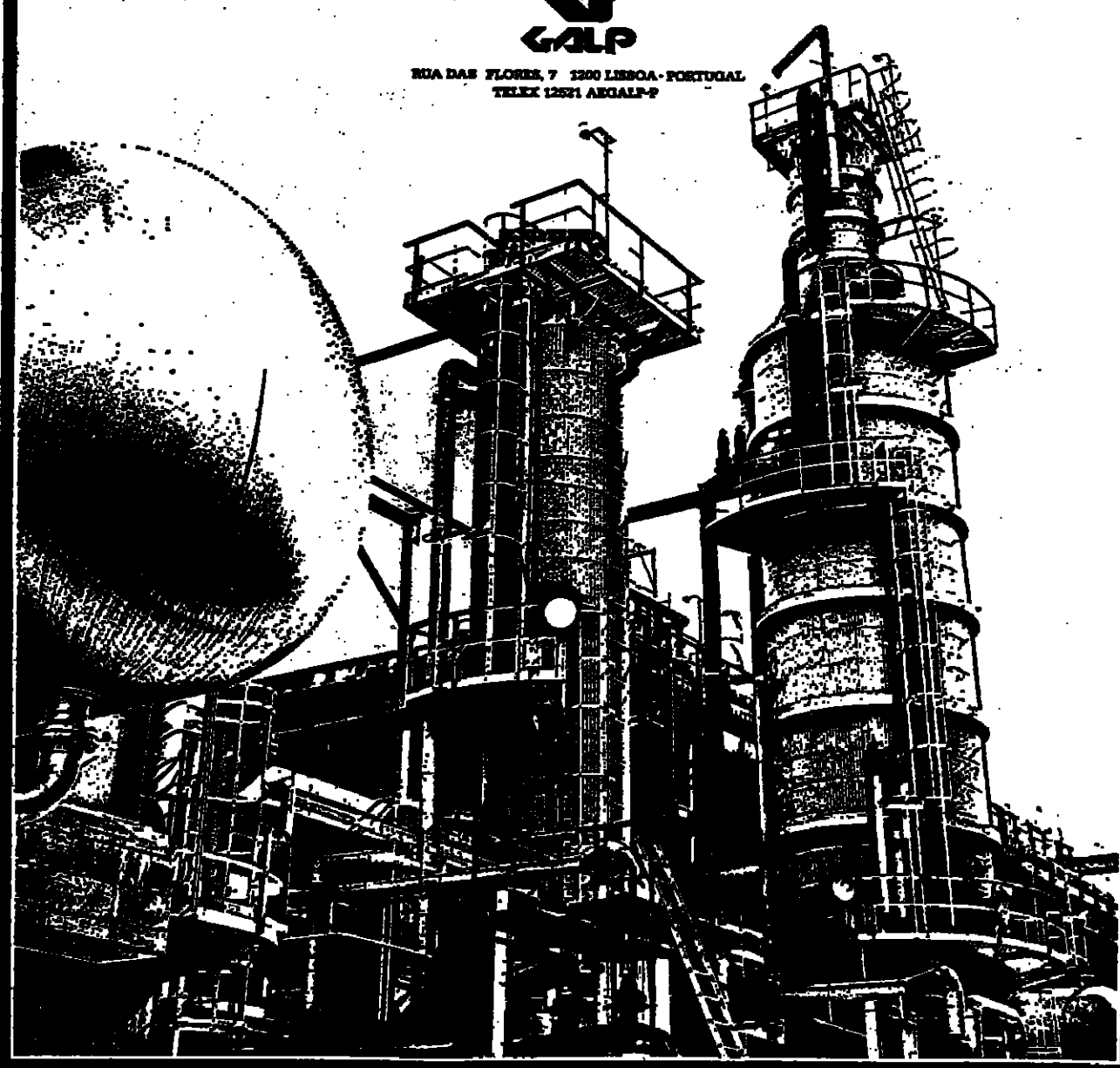
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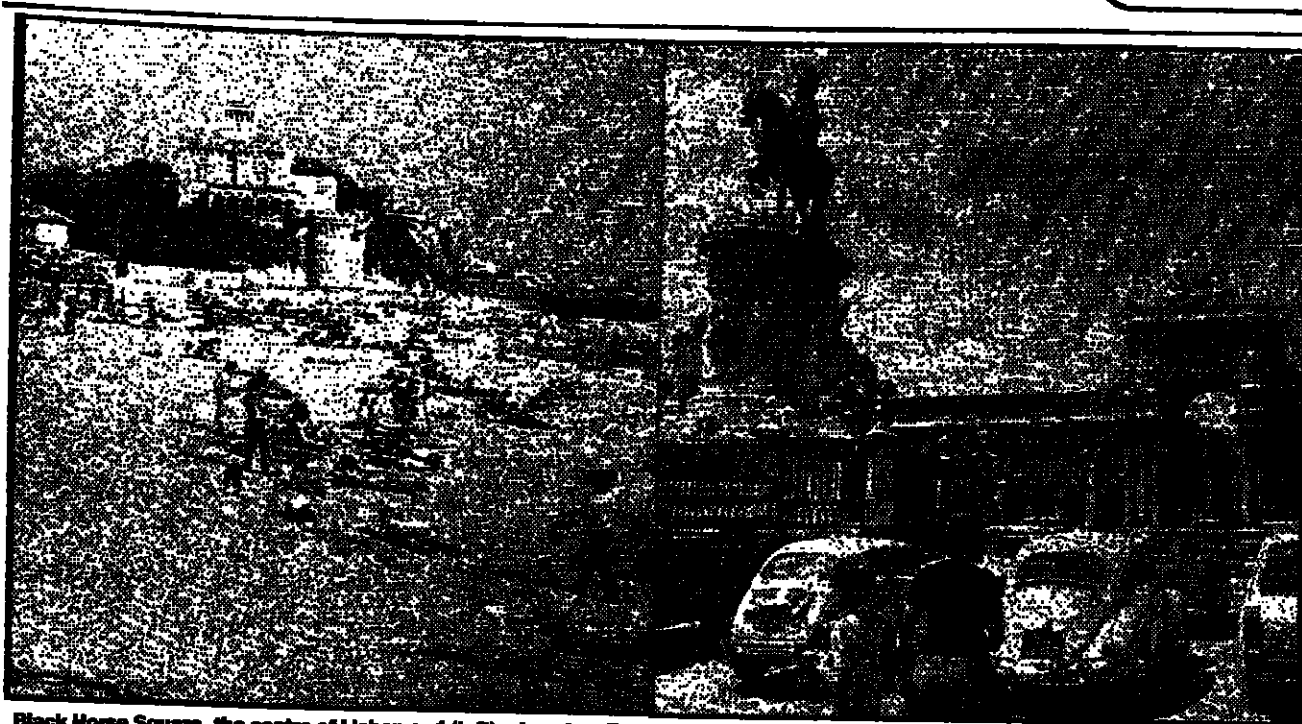
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**Portugal**



## PORTUGAL 8



Black Horse Square, the centre of Lisbon and (left) a beach at Estoril

## The future for tourism

## Wider horizons sought

A GENERATION of deposed kings, princes and archbishops who spent a gracious exile at Estoril would not be amused to see what Portuguese tourism has largely become today - a prey to the package tour business.

An increasingly concentrated UK tour operator sector dominates the holiday industry that has been built up in the Algarve since the 1960s. The southern coastal strip, where the high season is only now at the end of October, the climate sustains good business for 10 months a year, is the only region with more capacity than the Lisbon area and has come to account for the bulk of Portugal's foreign custom.

Although Portuguese tourism goes from record year to record year in terms both of foreign currency earnings and the number of visitors, there is a growing consciousness of the way the growth has left a large part of the country's potential unexploited and of the need to go more for quality in order to get out of the trap.

Mr Fernando Vaz Pinto, who with members of his family built what is reputed as one of the Algarve's most pleasant hotels at Lagos 20 years ago, says that his aim was to attract indi-

vidual visitors but that business is now almost all through packages. Significantly, less than 5 per cent of clients at the Hotel de Lagos are Portuguese.

"Probably nobody goes now for the individual tourist," he says. Even the region's luxury golf hotels have had to come to terms with the fact that golf in Britain has become an everyman's pastime.

The expansion of what the Portuguese call "turismo de garrafeira" (demijohn tourism) exercises downward pressure on prices as operators try to maintain Portugal's advantage as a cheap location, and hotels face growing clandestine competition. Proposals made recently by Algarve hoteliers for a 15 per cent increase next season were not welcomed by the tour operators, who argued that the increase would blunt the competitive edge.

British custom accounts for most of the recent market growth. Last year the total number of visitors to Portugal rose almost 12 per cent to 13.1 million, mostly Spaniards nipping across for a quick bargain. The number staying for 24 hours or more showed a more modest 8 per cent increase to 5.4 million.

After the Spanish, British tourists far outstripped the oth-

ers, increasing by over 21 per cent to pass the 1 million mark for the first time. In terms of hotel nights spent in Portugal, Britons almost equalled the Spaniards, with the two nationalities accounting for more than half the total.

West Germans, the world's biggest holiday spenders, were well behind at 386,000, scarcely up on the previous year, and the French, at 350,000, showed a slight decline.

In its failure to develop more markets, Mr Luciano Cunha, secretary of state for tourism, blames the sector for not getting its act together, as well as the shortage of government funds for a wider-ranging promotion policy.

He compares the Portuguese tourist industry with what happened to port wine in the 18th century, "when the English took charge of production and marketing and kept the profits."

With tourism providing one of the main targets for foreign investment, a large part is run by foreigners for foreigners. For instance, of the country's 40-plus time-sharing ventures, a quarter were developed by foreign interests.

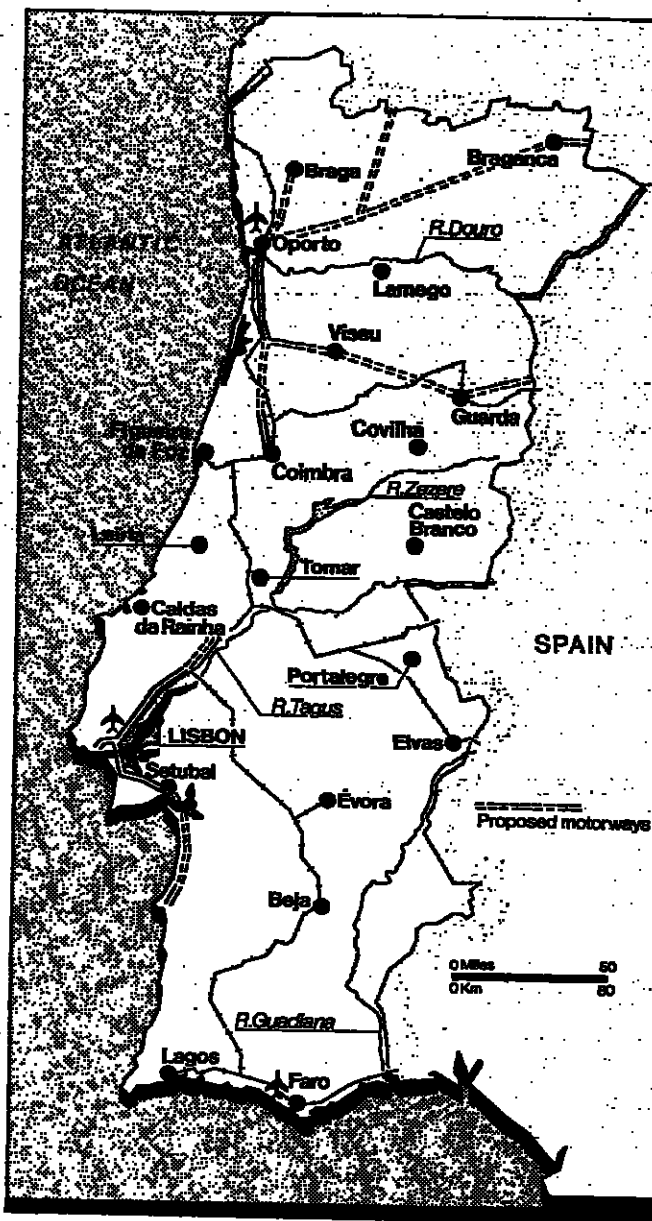
There are an estimated 25,000 time-share owners, mostly British, against about 5,000 Portu-

guese, according to the grotesquely-named national association of the tourism industry of periodic habitation, which rejoices in the acronym "anithap" (as in: "they told us something would go wrong, and it happened.")

The sometimes irregular practices of time-share promoters have been subject to a tightening-up. But slack discipline in some other areas, especially local planning, has left its mark in southern resort zones, where the central government recently made its first moves to demolish illegally-constructed villas. But local councils are not the only authorities open to charges of deficient planning in the sector.

Much of Portugal remains very under-equipped. The state-run pousadas, a match for Spain's paradores, are few and small. In many places there is nothing by way of accommodation between the nearest pousada and a seedy pension. The distribution of facilities is grossly uneven. The Azores, placed to tap a US as well as a European market, have one fifth of the number of hotel beds Madeira has.

Mr Vaz Pinto, for one, is convinced that Portugal can exploit its rural areas, by setting up the equivalent of "dude ranches."



A subsidised bed-and-breakfast system in selected private houses, often in manorial surroundings, is one way in which individual tourism is being encouraged. The current list includes more than 140 houses, mostly in the northern Costa Verde region, with guests being required to make bookings three days in advance.

Although net tourist receipts were enough to mop up three-quarters of Portugal's trade deficit last year, the sector is still far from realizing its earning potential. According to the world tourism organisation, the average spent per day by a foreign tourist in Portugal in 1985 was just \$27, Spain, while being the prime destination for the cheap package tour, managed almost twice that at \$52, while for the US, the only country to

earn more from tourism than Spain, the average was \$89.

Revenue has, however, been increasing more rapidly than the number of visitors. Last year it was 38 per cent up at \$1.57 bn, putting Portugal close on the heels of Greece as a tourism earner, and this year is expected to show a further sharp rise.

Much-needed new roads and the renovation of the rail network can be expected to increase the volume of overland traffic, while the airports of Oporto in the North and Faro in the Algarve are in the process of being extended and re-equipped. A new terminal at Faro is due to be operational in the summer of 1989.

David White

## Profile: Francisco Veloso

## In the BCI driving seat

FRANCISCO VELOSO is a special sort of banker. The small bank he presides over, Banco de Comercio e Industria (BCI), now two years old, has more than doubled its original capital to Es 3.5bn, has assets of Es 11bn (900m), is in profit and settles into the brisk rhythm of a Portuguese financial market that is new, diverse, extremely competitive and challenging.

Business habits have changed. New private banks with small, highly-trained staff, careful operating costs and unbureaucratic management are sharpening their competitive edge over the nationalised sector.

Far larger in assets and branches, excessively staffed despite recent efforts at pruning, nationalised banks have made heroic bids to turn loss into profit and replace bureaucratic snarls with speedy personalised service. But by the time the competition arrived from foreign and new private Portuguese banks in 1984-85, the ground to be regained was vast for institutions that had coasted for a decade on a quasi-monopoly.

Things have improved not least because increasingly discriminating customers now expect service. If they do not get it at one bank they move to another. Before liberalisation they were stuck, like it or not, with sparse choice.

Mr Veloso is in an interesting position. He started in private banking, with the Espirito Santo Silva family which owned one of the banks nationalised overnight in 1975.

That bank was one of Portugal's most solid institutions. After the 1976 revolution, Mr Veloso, an employee, not the owner, ran the bank and kept its state free from many other nationalised banks of politically-motivated credit to Marxist workers or peasant collectives and other revolutionary experiments.

He insisted on running the Espirito Santo e Comercial Bank (ESCL) as a bank, not as a tactical weapon of communism. As a result, when things began to calm down, the ESCL's original solidity and careful post-revolutionary management stood it in good stead.

In the early 1980s Mr Veloso went private again - into a new venture, SPI which in 1984 became Portugal's first new private bank, Banco Portugues de

Investimentos.

When the hardy Northerners who backed BPI decided it was time to set up a small commercial bank, Mr Veloso was made chairman and now rules the small, cosy BCI which has doggedly resisted the temptation to shoot for big game and plunge for select upwardly-mobile customers from the liberal professions and small/medium businesses.

Today's customer who has reached a reasonably comfortable income level wants remunerated sight deposits, cash management, investment and personal attention services which few, if any, bank customers could expect a few years ago.

Customers are getting very choosy now that companies are less indebted. They shop from bank to bank in search of a good credit deal or a higher remuneration.

Their choosiness keeps bankers on their toes. Private enterprise, rude words when leftwing revolution briefly turned capitalists into parish and banks into political rally halls, is exacting its pound of investment from the recycled banking system.

The ironies of destiny have placed Mr Veloso's small, user-friendly BCI in Lisbon almost back to back with another new private bank with a similar acronym - BIC, or Banco Internacional de Credito.

The founders of BIC are none other than the Espirito Santo Silva family and group so rudely dispossessed in 1975 and now back in business in their homeland catering to companies that in some cases have been loyal customers of the bank for more than 100 years.

BIC which, like all private Portuguese banks, has been increasing capital and assets rapidly, bears a name that gives no clue to the identity of its owners, but their investment company, Espirito Santo Investimentos leaves no doubts.

The wheel of Portuguese banking fortunes took odd turns in the mid-1970s but is now spinning less erratically, to the benefit of the sort of customer who wants to succeed in a new, business-oriented climate. BCI and BIC may sit back to back geographically but professionally they compete side by side in a market where professionalism is becoming the main driving force.

Diana Smith



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# SECTION II - COMPANIES AND MARKETS

## FINANCIAL TIMES

Friday October 30 1987

TOP PHOTOGRAPHERS  
SUPPLIER  
**WOLSELEY**  
THE NAME BEHIND THE NAME

### Strong third-quarter earnings growth for Compaq Computer

**BY LOUISE KEHOE IN SAN FRANCISCO**

COMPAQ COMPUTER, the US personal computer manufacturer, has announced a consistently higher third-quarter sales and earnings, dispelling concerns that competition from IBM's new personal computer could reduce Compaq's share of the high-end personal computer market.

Third-quarter net earnings were \$36.4m, or 94 cents a share, compared with \$27.7m, or 69 cents, in the same period last year.

Third-quarter earnings for this year include a \$3m after-tax gain from equity financing by Conner Peripherals, a US disc drive manufacturer in which Compaq holds an interest. Also included is \$744,000 of net income from an affiliated company.

Sales more than doubled to \$313.5m, from \$147.2m in the same period a year ago.

### Trelleborg up 140% at eight month level

**By Sara Webb in Stockholm**

TRELLEBORG, the rapidly growing Swedish rubber and plastics group, reports a 140 per cent increase in profits in the first eight months of 1987.

The upsurge follows a sharp increase in sales due to acquisitions made over the past year.

North American quarterly results, Page 47

### Guy de Jonquieres reports on a possible change of heart by a Japanese manufacturer in Europe

## Komatsu warning on UK plant performance

KOMATSU, the Japanese earth-moving equipment manufacturer, whose UK plant is the subject of a European Community dumping investigation, has expressed severe disappointment in the plant's performance.

It has warned that, unless there is a sharp improvement, it may have to consider other sites for its future European expansion.

Mr J. Akatsu, Komatsu's production director, said in an interview in Tokyo that output at the plant at Birtley, near Newcastle, northern England, was running at only half the planned level.

He said its costs were 20 to 25 per cent above those in Japan. Only one of the products being made there, an excavator, was being produced satisfactorily.

The plant, formerly owned by Caterpillar, Komatsu's US rival, started operations in October last year.

"We have not yet concluded that Birtley is bad," Mr Akatsu said. "We want it to develop as much as it can, and I expect some change for the better next year. But if it does not improve in the future, we may have to think about a new plant in Europe."

He blamed most of the plant's problems on its UK sub-contractors, most of whom, he claimed, were failing to deliver parts of suitable quality on time and at the cost required by Komatsu.

This was despite Komatsu's willingness to extend technical help and offers of special financial aid by the UK Department of Trade and Industry.

Mr Akatsu said some of the sub-contractors were learning to meet Komatsu's needs. "I have not given them up," he said.

However, he expected Birtley's output this year to be half the planned £45m (\$76.5m), and he doubted whether plans to achieve production worth £90m next year were still realistic.

Problems at Birtley were also holding up Komatsu's drive to produce more outside Japan.

The company was considering raising overseas production from an estimated 7.5 per cent of total sales this year to about 35 per cent in three to four years by expanding its manufacturing capacity in the US and Western Europe.

However, Mr Akatsu said that the Komatsu board would be unlikely to approve such a big investment programme until it was satisfied that production at Birtley could be profitable.

The Japanese company's criticisms of the UK suppliers followed the launch by the European community last week of an investigation into accusations by some European manufacturers that local content at the Birtley plant had failed to reach the 60 per cent level by value required by Community rules.

The investigation was the second started by the EC under a new law intended to prevent Japanese exporters from evading anti-dumping levies by setting up European assembly plants which rely heavily on imported parts.

Komatsu has insisted that local content at the Birtley plant is at 60 per cent. It says this has been confirmed by an audit of its UK operation carried out by an independent firm of accountants.

The Birtley plant is Komatsu's first production facility in the EC. The company, one of the world's largest makers of earth-moving equipment, also has plants in the US, Brazil, Mexico, and Indonesia as well as in Japan.

### General Re stages dramatic increase

**BY JAMES BUCHAN IN NEW YORK**

GENERAL RE, the largest US reinsurance company, yesterday reported a strong increase in its operating income and net earnings in the third quarter to September and confirmed that it held only a relatively small proportion of its investments in the stock market.

General Re, whose own stock has been one of the least bad performers of the last 18 days, reported an increase of 143 per cent in operating income to \$120.1m in the September quarter.

The 1987 third-quarter figures were held back by a \$60m strengthening in reserves in the life business.

Net income, which included realised investment gains in both quarter and tax benefits in the 1986 quarter, was \$121.2m, or \$1.20 a share, against \$88m, or 87 cents.

Net premium fell 1.5 per cent to \$658.5m as primary insurers retained more of their business, rather than lay it off with re-insurers. However, General Re said that there was no evidence of price deterioration in re-insurance.

In the nine months General Re reported net income of \$337.1m, or \$3.39 a share, against \$211.4m, or \$2.08, on an increase in net written premiums of \$2,056m, as against \$2.1bn.

General Re, whose stock has fallen only about 10 per cent in the crash, said 15 per cent of its total invested assets, and 40 per cent of its shareholders' funds, were in common stocks other than its own affiliates.

### US steel groups benefit from higher prices and firm demand

**BY OUR NEW YORK STAFF**

THE THREE largest US integrated steel companies, enjoying their first sustained improvement in prices and demand this decade, have reported better profits for the third quarter to September.

Bethlehem Steel and LTV both reported profits for the September quarter after losses in the third quarter of 1986. USX, the market leader, earlier reported a 34 per cent increase in net income.

All three results are heavily distorted by accounting and tax effects of the industry's massive reorganisation while LTV enjoys various profit benefits from operating under bankruptcy protection.

But a fall in the dollar and increased volume appear to be working through to steel operations, with USX posting a respectable \$150m operating profit from \$1.1bn in steel revenues.

### Income for US brewer jumps 19%

**By Our New York Staff**

ANHEUSER-BUSCH, the world's largest brewer, has shown a 19.2 per cent increase in third-quarter net income to \$192.5m, or 85 cents a share, as its beer brands added to their already dominant US market share.

The St Louis group, which brews such well-known brands as Budweiser and Michelob, saw sales revenues in the September quarter increase a more modest 8 per cent to \$2.35bn. The volume improvement was 3 per cent to give a domestic market share of 39.4 per cent in the first nine months as against 37.8 per cent in the same period of 1986.

Mr August Busch, chairman, said the group's volume gains will continue significantly to outpace industry growth.

In the nine months to September, Anheuser-Busch reported net income of \$508.1m, or \$1.67 a share, an increase of 19.1 per cent over the first nine months of 1986. Sales revenues jumped 7.9 per cent to \$2.87bn.

Mr Busch said: "We remain confident of future gains based on continued market share penetration, a moderate cost outlook and continued productivity gains."

### Beatrice in discussions with buyers

**By Deborah Hargreaves in Chicago**

TOP EXECUTIVES at Chicago-based Beatrice food company met potential buyers of the corporation yesterday in a fact-finding mission.

The executives who were on hand at an undisclosed downtown Chicago location were expected to meet their opposite numbers from some six conglomerates that are interested in the company.

Interest has been expressed by such giants as R.J.R. Nabisco, Ralston Purina, the St Louis-based food company, and Unilever.

Quaker Oats, H.J. Heinz and Pillsbury were also expected to be at the meeting. But observers suspect only Unilever or R.J.R. could raise the financing to meet Beatrice's \$50m price tag.

Beatrice, which was taken private in April 1985 by a management buy-out, has since sold off some \$3.5bn in assets and spun off its non-food companies in the newly formed E-I Holdings.

The food operations still remaining under the auspices of Beatrice had sales of \$4.6bn in the fiscal year ended February, with earnings for that period at \$322m. These divisions include Hunt-Wesson, which makes edible oils and tomato products, Swift-Ehrlich meats, Tropicana orange juice and a cheese unit.

Beatrice expects the sale to be completed by the end of the year.

### Motorola launches powerful 32-bit chip

**BY LOUISE KEHOE IN SAN FRANCISCO**

MOTOROLA, the US electronics and semiconductor manufacturer, yesterday launched what it claims was the most powerful microprocessor to date in a major challenge to Intel, the current market leader.

The new Motorola chip, the 68030 32-bit microprocessor, was twice as powerful as the Intel 386 which formed the "brains" of high performance personal computers launched this year by IBM and Compaq.

The new 68030 also increased performance by a factor of two over the previous generation of Motorola microprocessors used by companies such as Apple Computer in their high-end personal computers and workstations.

Motorola predicted that the 68030 would enable systems manufacturers to sell powerful 32-bit computer systems for about \$2,000. At present, 32-bit systems sell for between \$8,000 and \$8,000.

Dr Murray Goldman, senior vice president and general manager of Motorola's microprocessor products group, said, "32-bit computing, an exclusive high-end technology, was made available to many through Motorola's previous generation of microprocessors. The 68030 will finally make 32-bit computers truly a mass market standard."

The Motorola 68030 has been tested in prototype quantities by major customers including Apple Computer, Sun Microsystems, Northern Telecom, NCR and Unisys over the past six months, the company said.

The chip was now available in production quantities, and the first computer systems based on the new chip should appear early in 1988, Dr Goldman said.

### Bell Canada shows 10% drop in profits

**BY DAVID OWEN IN TORONTO**

BELL CANADA, Enterprises, the diversified telecommunications company whose subsidiaries include Northern Telecom and Bell Canada, reported a near 10 per cent decline in net income yesterday, with only Nortel contributing more to overall income than it did a year ago.

However, Mr Jean de Grandpré, chairman and chief executive of the Montreal-based company, said that earnings per share remain within expectations and projected that 1987 net income will show some improvement over 1986.

In the latest period net income applicable to common shares totalled C\$237m (US\$179.5m), or 88 cents a share, compared with C\$263m, or C\$1.01, a year earlier. Total operating revenues rose nearly 5 per cent to C\$3.55bn, from C\$3.39bn in 1986.

In the nine months ended September 30 net income slipped C\$722m, or C\$2.69 a share, on revenues of C\$10.81bn - down from C\$737m, or C\$2.89, on revenues of C\$10.01bn in the corresponding year-earlier period.

Northern Telecom's contribution to third-quarter earnings was up marginally to C\$45m from C\$44m a year earlier. In the nine months the telecommunications equipment manufacturing subsidiary contributed C\$133m, compared with just C\$117m in 1986.

Third-quarter net income at Bell Canada, meanwhile, tumbled to C\$180m from C\$183m in 1986, and its contribution to BCE earnings to C\$177m from C\$170m over the same period. At the nine-month stage the company's earnings rose to C\$543m from C\$522m, however, and its contribution to BCE earnings correspondingly increased to C\$522m.

Calgary-based energy company TransCanada Pipeline contributed just C\$13m to third-quarter income - down from C\$12m a year ago. At the nine-month stage the unit's contribution totalled C\$28m.

The 1987 contribution reflects BCE's share of a C\$8.4m reduction in the company's previously reported 1986 earnings because of a regulatory decision to cut natural gas transmission tolls during the year.

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Mr Busch said: "We remain confident of future gains based on continued market share penetration, a moderate cost outlook and continued productivity gains."

### Rand Mines earns less but raises payout

**By Jim Jones in Johannesburg**

RAND MINES, the mining arm of South Africa's Barlow Rand group, was affected by lower export minerals prices in the year to September but has nevertheless increased its dividend.

The group's turnover, which is derived largely from sales of minerals other than gold, slipped to R780m (\$376.2m) from R787m in part because a chrome mine was swapped for a minority interest in a vanadium mine development. Pre-tax operating profit fell to R230.7m from R261.9m.

The directors say that the setback was not entirely due to poorer coal exports and prices. Rand Mines' collieries are largely dedicated to power stations operated by Eskom, the state-owned electricity utility.

Apart from two new collieries being developed to supply Eskom, Rand Mines has also begun development of its Rhododendron platinum mine and its Barbrook gold mine, which is located near the eastern Transvaal town of Barberton and will be jointly owned with Anglo American.

Net earnings dropped to R11.17 a share from R11.97, and the year's dividend has been lifted to R4.35 from R4.25.

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Quaker Oats, H.J. Heinz and Pillsbury were also expected to be at the meeting. But observers suspect only Unilever or R.J.R. could raise the financing to meet Beatrice's \$50m price tag.

Beatrice, which was taken private in April 1985 by a management buy-out, has since sold off some \$3.5bn in assets and spun off its non-food companies in the newly formed E-I Holdings.

The food operations still remaining under the auspices of Beatrice had sales of \$4.6bn in the fiscal year ended February, with earnings for that period at \$322m. These divisions include Hunt-Wesson, which makes edible oils and tomato products, Swift-Ehrlich meats, Tropicana orange juice and a cheese unit.

Beatrice expects the sale to be completed by the end of the year.

### Entregrowth still wants to buy US paint company

ENTREGROWTH International of Auckland, New Zealand, yesterday told US government regulators that it was still interested in acquiring Standard Brands Paint. Beeler reports from Washington.

Entregrowth offered to acquire Standard Brands in July for a package of cash and securities it valued at \$28 a share, but that proposal was declined by Standard Brands on July 24.

In a filing with the Securities and Exchange Commission (SEC), a group of companies including Entregrowth said it currently held 749,300 shares of Standard Brands common stock, or 6.7 per cent of the company's common stock outstanding.

The group led by Entregrowth said it preferred to acquire Standard Brands in a negotiated transaction but added it might seek control of the company through a tender offer, open market and private stock purchases, or otherwise.

On July 16, Entregrowth offered to acquire Standard Brands with the involvement of the company's senior management at \$21 a share in cash, plus convertible debentures, with a trading value of \$1.

If it succeeded in gaining control of the company, Entregrowth said it planned to convert Standard Brands into a paint and home decorator specialty retailer operating from a larger number of small retail units.

### Canadian trust doubles earnings

**By Robert Gibbons in Montreal**

MONTREAL TRUSTCO, Canada's fourth-largest trust company, almost doubled its earnings in the first nine months of 1987.

Revenues were C\$664m (US\$504m), up from C\$322m a year earlier, and net profit was C\$41.2m, or C\$1.85 a share, against C\$19.6m, or 79 cents.

Third-quarter earnings equalled 35 cents against 25 cents. Average shares outstanding in the nine months totalled 33m against 28m.

Total assets of Montreal Trust, part of the financial services group of Montreal financier Mr Paul Desmarais's Power Corporation of Canada, reached C\$7.5bn, up from C\$6.3bn a year earlier.

Each of the company's divisions, from fiduciary services to real estate and money management, produced major gains in performance.

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### Icahn buys more of TWA

**BY OUR NEW YORK STAFF**

MR CARL ICAHN, chairman of TWA who is attempting to take full ownership of the airline, has taken advantage of the stock market's fall to increase his TWA stake a notch to 74.9 per cent at depressed prices.

Mr Icahn, who dropped his offer, worth \$1.24bn, to buy out the other TWA stockholders when the market crashed 10 days ago, said he had gone back into the market and bought \$51,400 shares between October 22 and October 27 at prices ranging from \$16.75 to \$19.75.

TWA shares stood at \$28 before the offer was dropped.

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All these securities having been sold, this announcement appears as a matter of record only.

September, 1987

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U.S.\$15,000,000  
Floating Rate Serial Notes 1988  
Convertible into 16 3/4% Serial Bonds 1988

Notice is hereby given pursuant to the Terms and Conditions of the Notes that for the six months from 30th October, 1987 to 29th April, 1988 the Notes will carry an interest rate of 8 1/4% per annum. On 29th April, 1988 interest of U.S.\$1,000 will be due per U.S.\$43.92 Note for Coupon No. 13. The Conversion Interest amount applicable to Notes which are presented for conversion on or before 29th April, 1988 will be U.S.\$ nil per U.S.\$1,000 Note.

EBC Amro Bank Limited  
(Agent Bank)  
30th October, 1987

US\$250,000,000 GUARANTEED FLOATING RATE SUBORDINATED CAPITAL NOTES DUE JANUARY 1997  
**CITICORP BANKING CORPORATION**  
(Incorporated in the State of Delaware)  
Unconditionally guaranteed on a subordinated basis by

**CITICORP**  
Notice is hereby given that the Rate of Interest has been fixed at 8.0625% and that the interest payable on the relevant Interest Payment Date January 29, 1988 against Coupon No. 12 in respect of US\$10,000 nominal of the Notes will be US\$203.80.

October 30, 1987, London  
By: Citibank, N.A. (CSI Dept.), Agent Bank

CITIBANK

US\$350,000,000  
**CITICORP**  
U.S. \$350,000,000  
Subordinated Floating Rate Notes Due November 27, 2035  
Notice is hereby given that the Rate of Interest has been fixed at 7.475% in respect of the Original Notes and 7.5625% in respect of the Enhancement Notes, and that the interest payable on the relevant Interest Payment Date November 30, 1987 against Coupon No. 24 in respect of US\$10,000 nominal of the Notes will be US\$64.37 in respect of the Original Notes and US\$65.12 in respect of the Enhancement Notes.

October 30, 1987, London  
By: Citibank, N.A. (CSI Dept.), Agent Bank

CITIBANK

## INTL. COMPANIES &amp; FINANCE

George Graham on a French newsprint group's latest rescue plan

## Buyers queue at Chapelle d'Arblay

CHAPPELLE D'ARBLAY, the French newsprint manufacturer rescued by the Socialist Government from bankruptcy in 1983, faces another liquidity crisis this weekend.

The papermaker, which narrowly avoided default two weeks ago, must find another FF60m (\$10.2m) by the end of the month to pay its suppliers, many of whom have stopped offering their usual credit conditions.

Salvaged four years ago with a total of FF2.2bn of government subsidies and loans at symbolic interest rates, Chapelle d'Arblay had the remaining FF350m of state aid frozen last year when the right wing Government of Mr Jacques Chirac came to power.

Now, the company is on the brink of another bankruptcy - an outcome which would not displease some government officials, since it would wipe the state clean and allow a new solution to be developed.

It would also allow the Government to force out Mr John Kila, the Dutch Canadian industrialist who took control of Chapelle d'Arblay in 1984 with the backing of the state's subsidies, and who is now at odds with the administration.

"My biggest problem is that I do not know what the Government is doing," he says. "I have been 39 years in the pulp and paper industry. One of the few things that I know how to do is to finance, build and run a paper mill. I am not very good at politics."

He claims that the Government is keen to push Chapelle d'Arblay into bankruptcy so that it can say the company was a lame duck, that the rescue

plan of the last Socialist Government never worked and that it is the current Government which is the papermaker's real saviour.

From the viewpoint of Mr Alain Madelin, the French Industry Minister, Mr Kila is all too good at politics. He sees it as no accident that one of Chapelle d'Arblay's mills is sited in the constituency of Mr Laurent Fabius, the former Socialist Industry Minister and then Prime Minister under whom the state subsidies were granted.

Mr Madelin said: "In reality, Mr Kila has put in FF10m of his own money and succeeded in mobilising FF2bn of state aid for a company in which he has 51 per cent control. The ratio of one to 2000 is dangerous and fragile."

Hovering around the struggling newsprint manufacturer are at least five paper groups ready to come in as rescuers or partners. Mr Kila's preferred candidate, KNP of the Netherlands, has taken its studies furthest, and its board is due to take a preliminary decision on Monday.

The French groups which have toured Chapelle d'Arblay's mills are Cellulose du Pin, in conjunction with Sweden's SCA, Beggins-Say with Feldmühle of West Germany, Alcega with the Swedish group Modo, and Pinalut with Canada's Cascades.

A late entrant to the lists is the publishing group Hachette, which after voicing its concern over the future of a French domestic newsprint supplier has been asked to come up with a rescue plan.

Mr Kila complains: "We have had visits from the craziest peo-



Alain Madelin ready to reduce state aid

ple. A guy with a nylon stocking factory comes to visit and wants all my costs, my customers, my pricing structures."

The prize in this wrangling is a company whose sales currently amount to FF1.8bn a year, and which, according to Mr Kila, is on the way to operating profits of between FF10m to FF20m this year.

The financial problem comes from the costs of rebuilding two mills, a newsprint line at Grand-Couronne, already started up, but not yet functioning at full capacity, and a line at St Etienne du Rouvray producing lightweight coated paper (LWC) for magazines, due to start up on November 10 but now probably delayed by Chapelle d'Arblay's difficulties.

It is the cost of these mills which Mr Kila states had a ready been ordered when the Government from the last FF350m of subsidies, which weighs on Chapelle d'Arblay to day. But the company and the state are not in full accord on how much money is still needed to carry the company through.

With these two new lines Chapelle d'Arblay will have the capacity to produce 275,000 tonnes per year of newsprint and 200,000 of coated paper. Its market that Mr Kila describes as very tight.

He says: "I would never have said in 1983 that we could have a shortage of newsprint. Now there is a shortage. The LWC market was viewed then as weak, but today you can sell every pound you make."

Three old machines have been transferred to a repair company operating under contract with Chapelle d'Arblay, in order to remain within the capacity limits agreed with the European Commission. The time of the original subsidy accord.

The industrialist is also proud that he has switched Chapelle d'Arblay from large Russian supplies to 100 per cent French wood. The company is also increasing its use of pine, technically more difficult to handle because it is darker in colour and contains more resin - from 30 per cent to a target of 40 per cent.

But time is running out for France's leading newsprint maker, and without another extension from its creditors Mr Kila will have difficulty staying in control.

## Second Danish bank fails

By Hilary Barnes in Copenhagen

C & G BANK, a small specialist bank, suspended payments on Wednesday, the second Danish bank to fail this year.

Mr Karsten Hillebrand, managing director of the Bankers' Association, said that the collapse brought a spate of criticisms of the Bank Inspectorate which needs a substantial strengthening.

The bank's problems arose last summer, when it overstepped the legal limits for loans and guarantees to a single customer.

The four main shareholders, with 80 per cent of the capital, Kirkeby Invest, associated with the Lego toy group, two pension funds and Electrolux, the Swedish group, put up DKK125m (\$18.6m) in new capital in recent months. But a more thorough examination of the books over the past two weeks revealed that the bank needed additional capital of DKK300m to make it solvent.

When shareholders declined to pay up, the bank was forced to close.

The increase was due to strong improvements in earnings for the metal and glass divisions and was helped by restructuring measures.

PLM sales dropped by 5 per

## SKF edges ahead to SKr1bn

BY SARA WEBB IN STOCKHOLM

SKF OF Sweden, the leading manufacturer of roller bearings, reported an increase in profits after financial items of 3.5 per cent to SKr1.68bn (\$175m) in the first nine months of this year, while sales rose by 8.8 per cent to SKr14.44bn, compared with the same period last year.

Comparative figures have been adjusted to exclude steel operations which are no longer a consolidated part of SKF accounts since they were merged last year in a joint venture with Ovako of Finland.

Sales of bearings rose by 7 per cent to SKr12.3bn, and although profits after financial items for

bearings remained unchanged at SKr900m during the first nine months, profits for this division showed a downturn in the third quarter at SKr219m against SKr263m in the same period last year.

The strength of the D-Mark during the first nine months - which has affected West Germany's export industry - had a negative effect on SKF's business as it is a supplier to the West German automotive industry.

SKF said that overcapacity in the bearings industry had put strong pressure on prices. The group said there was severe price competition from low-cost

countries marketing miniature bearings in standard configurations, and that SKF had had to restructure its operations in this field, incurring job-cut costs during the third quarter.

The group said that deliveries to the automotive industry developed more rapidly but the prices were depressed.

Group sales and earnings have improved slowly in the North American market, more favourably in Latin America, India and Asia.

Capital expenditure on property, plant and equipment totalled SKr734m, compared with SKr596m in the first nine months of 1986.

## PLM boosted by restructuring

BY OUR STOCKHOLM CORRESPONDENT

PLM, THE Swedish packaging group, has shown a 78 per cent jump in profits after financial items to SKr173.3m (\$27.8m) in the first nine months of the year.

The increase was due to strong improvements in earnings for the metal and glass divisions and was helped by restructuring measures.

Full-year profits before extraordinary items are expected to reach SKr220m, compared with SKr165.8m in 1986.

Industriinvest, the Swedish investment company which is a major shareholder in PLM, made an offer for outstanding shares in the packaging group on Monday.

PLM sales dropped by 5 per

cent in the third quarter to SKr1.01bn due to poor weather during the summer months, which affected sales of drink and food containers.

Sales rose by 7 per cent to SKr3.1bn during the nine months, though for direct comparable units sales remained at the same level as last year.

U.S. \$500,000,000

The Republic of Italy  
Floating Rate Notes  
due 2005

In accordance with the provisions of the Notes, notice is hereby given that for the interest period from October 30, 1987, to November 30, 1987, the Notes will carry an interest rate of 7 1/4% per annum. The interest payable on the relevant interest payment date, November 30, 1987, will be U.S. \$63.51 per U.S. \$10,000 nominal amount in Bearer (Coupon No. 25) or Registered form and U.S. \$1,587.67 per U.S. \$250,000 denomination in Bearer form (Coupon No. 25).

By: The Chase Manhattan Bank, N.A.  
London, Agent Bank  
October 30, 1987

U.S. \$50,000,000

Banco Latino Americano  
de Exportaciones, S.A.  
Floating Rate Notes due 1990

In accordance with the provisions of the Notes, notice is hereby given, that for the six months interest period from October 30, 1987 to April 29, 1988 the Notes will carry an interest rate of 9 1/4% per annum. The amount payable on April 29, 1988 against Coupon No. 5 will be U.S. \$45.14 for Bearer Notes of U.S. \$10,000 principal amount and U.S. \$4,514.40 for Bearer Notes of U.S. \$100,000 principal amount. U.S. \$45.14 will be payable on each U.S. \$10,000 principal amount of Registered Notes.

By: The Chase Manhattan Bank, N.A.  
London, Agent Bank  
October 30, 1987

This announcement appears as a matter of record only. It does not constitute an offer to sell or a solicitation of an offer to buy securities.



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15 September 1987



## INTL. COMPANIES &amp; FINANCE

## Mixed results at Sharp and Casio

BY STEFAN WAGSTYL IN TOKYO

SHARP and Casio Computer, two leading Japanese electronics companies which have been hit by the appreciation of the yen, yesterday reported sharply differing interim results.

Sharp's profits for the six months to September fell 21 per cent to ¥18.8bn (\$132.5m) pre-tax, due mainly to a ¥24.3bn foreign exchange loss.

At Casio, pre-tax profits recovered 61 per cent from the depressed 1986 interim result to ¥3.24bn.

Both companies have been trying to increase domestic sales to replace export sales lost to competitors in other, low-cost, East Asian countries. But they face severe competi-

tion from larger rivals, including Matsushita, which have also redirected their marketing efforts to the home market.

Both Sharp and Casio earn a substantial proportion of their profits from zaitech - investment in the financial markets.

For the six months to September, Casio's sales rose just 3.2 per cent to ¥104.6bn. Sales of electronic calculators and watches, its biggest lines, were down by 4 to 5 per cent; sales of newer products - electronic musical instruments and liquid crystal television sets - were up by more than 10 per cent.

Casio said the profit improvement was due to strong sales of

high-margin goods and cost cuts.

As a result, operating profits trebled to ¥1.37bn from ¥430m, but this still accounted for only 42 per cent of the pre-tax total, showing the importance of zaitech. Net profits were ¥1.77bn against ¥1.28bn.

For the full year, Casio is forecasting an 88 per cent profit increase to ¥8bn pre-tax, or ¥18.6 a share, on sales of ¥230bn, up 13 per cent. The dividend is to stay unchanged at ¥12.50.

Sharp is even more reliant on zaitech, with operating profits of ¥4.55bn, down from ¥5.87bn, just 24 per cent of the pre-tax total.

Its sales were 7 per cent down at ¥418.2bn, due mainly to a 20 per cent decline in exports. The interim dividend is unchanged at ¥5.50.

The company is expecting some improvement in the second half since growing domestic sales mean that export sales have fallen below 50 per cent of the group total for the first time in eight years.

Sharp expects a 3 per cent rise in pre-tax profits to ¥39bn, on unchanged sales of ¥787bn. This is slightly lower than the company's previous forecast - indicating the competitive pressure it is feeling.

## Australian market crash claims first big victim

BY BRUCE JACQUES IN SYDNEY

MR YOSSE GOLDBERG, a Perth entrepreneur, became the first major victim of the Australian share market crash when his Western Continental Corporation was placed in receivership late on Wednesday night.

The company's directors, after requesting the Perth Stock Exchange to suspend its shares earlier that day, called in Pannell Kerr Forster, the accounting firm, to examine the books and by midnight they had appointed receivers.

The collapse came only days after the ASX300 (US\$265.7m) rescue package for Rothwells. Mr Laurie Connell's Perth merchant bank, has further dented Australian busi-

ness confidence and spurred the stock market to another big fall yesterday.

Mr Goldberg owns about 40 per cent of Western Continental. The company's principal activity was share trading and it was believed to be particularly exposed through a large parcel of shares in MIM Holdings, the resources group, which has fallen by about 40 per cent in the market crash.

Western Continental produced net profits of \$414m in the year to June, following a \$26.7m loss the previous year.

It is likely to be some weeks before the company's financial position is determined, but the main credit lines were believed to come from Standard Chartered Bank.

## Wesgo in A\$71m deal for AWA broadcasting assets

BY OUR SYDNEY CORRESPONDENT

WESGO HOLDINGS of Sydney has challenged Hoyts Media's recently won position as Australia's leading radio operator with a A\$71.5m (US\$50m) deal to buy the broadcasting assets of the troubled Amalgamated Wireless Australasia (AWA) group.

The purchase follows a bidding contest which was believed to include Mr Christopher Skase's Qintex group and Amalgamated Holdings.

AWA said the offer was the best received, providing for a substantial up-front payment.

The deal, which involves seven radio stations, means Wesgo will own stations in five leading cities with strong representation along Australia's populous east coast.

For AWA, the deal is a key part of its corporate restructuring which followed a disastrous A\$50m foreign exchange loss in 1986-87.

It is the second big ownership change in the Australian radio industry in as many weeks, following a A\$151m purchase by the recently listed Hoyts Media of nine radio stations from Northern Star Holdings.

Hoyts retains a stake of about 12 per cent in Wesgo, involving it in the company's latest purchase.

But Hoyts appears to be prohibited from moving further up the Wesgo register by a federal government limit of 16 stations for any one proprietor.

## SAB offshoots raise earnings

BY JIM JONES IN JOHANNESBURG

REAL GROWTH in consumer spending in South Africa aided interim results at two of the country's leading apparel and household goods retailers, both of which are quoted offshoots of South African Breweries.

Edgars Stores, which sells clothing, footwear and fashion accessories, lifted turnover by 28 per cent in the six months to September to R543m (\$268.8m) from R423m. Pre-tax profits were R55.3m against R35.6m.

The directors expect further sales and profit increases in the second half but say that much depends on trading over the Christmas season. They add that merchandise stocks are in

line with forward sales projections and that bad debts have been reduced.

Net earnings were R13.13 a share against R8.53 and the interim dividend has been lifted to R3.30 from R2.15. Last year's total earnings were R18.95 cents and the year's dividend was R2.

Aswell, a furniture and footwear retailer, benefited from stricter asset management and lower interest rates in the same six months. Turnover rose to R311.4m from R289.5m, although the figures are not strictly comparable as the Uniwelwels chain was sold at the end of March.

The interim pre-tax profit

more than doubled to R12.50m from R5.97m.

The directors are encouraged by the return of real sales growth in the furniture sector, where sales were helped by lower interest rates. The footwear division returned to profits.

Sales are expected to continue growing in the second half but at a slower rate than in the first half.

First-half net earnings rose to 74 cents a share from 34 cents and the interim dividend has been lifted to 25 cents from 11 cents. Last year's total earnings were 154 cents and the year's dividend was 51 cents.

## Ariadne plans to resume Renouf control

BY OUR FINANCIAL STAFF

ARIADNE Australia, the Brisbane investment group headed by Mr Bruce Judge, is to resume control of New Zealand's Renouf Investments after what it described as the failure to obtain settlement of share transactions with both the company and Sir Francis Renouf, who stepped down this week as chairman.

The Ariadne holding in Renouf has varied widely this year amid a complex series of deals, and is currently put at just over 10 per cent.

Mr Judge, who had been shifting some of the stake in his own private interests, now plans to inject full ownership of Renouf into Ariadne.

Mr Larry Adler's FAI Insurance group, which has placed a 20 per cent stake of Renouf from NZ\$1.74m (US\$1.03m), retaining a put option which Mr Judge said would now be exercised.

The value of the holding has since risen to about 20 per cent, with Renouf shares trading around NZ\$1.20.

This compares with a NZ\$3 per share price for the FAI deal, and an agreement with Sir Francis, also in September, under which he and associates were to buy back a stake of some 7.7 per cent. The latter deal has also been unwound.

© Australian Guarantee Corporation, a finance company three quarters owned by Westpac Banking, lifted net profit in the year to September by 4.8 per cent to A\$122.4m (US\$85.6m). This was before extraordinary profits of A\$22.1m against a loss of A\$26.7m - which it said were not likely to recur.

© Commonwealth Banking, the Australian state-owned bank which is being permitted to widen its activities, showed a fall in net profits to A\$197.2m in the year to June, from A\$228.2m. Provisions for bad and doubtful debts jumped to A\$110.1m from A\$41.7m. Net assets rose to A\$42.88bn from A\$39.65bn.

EUROPEAN ECONOMIC COMMUNITY  
Ecu 250,000,000  
Floating Rate Notes Due 1993

For the period October 30 1987 to January 3, 1988, the notes will carry an interest rate of 7 3/4% per annum with an interest amount of Ecu 193.33 per Ecu 100,000 note and of Ecu 1,933.33 per Ecu 1,000,000 note.

The relevant interest payment date will be January 29, 1988.

Barque Paribas (Luxembourg) S.A.  
Agent Bank

Wells Fargo  
International  
Financing  
Corporation N.V.  
U.S. \$50,000,000  
Guaranteed Floating  
Rate Subordinated Notes  
due 1996

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Sub-period 30th October, 1987 to 30th November, 1987 the Notes will carry an interest rate of 8% per annum.

The interest accrued for the above period and payable on 29th January, 1988 will be US\$68.89.

Agent Bank:  
Morgan Guaranty Trust  
Company of New York  
London

## Leading Israeli group further in red

BY JUDITH MALTZ IN JERUSALEM

KOOR, Israel's leading industrial group, has reported record losses of Shk95m (\$5m) for the first six months of the year, a sharp increase over the \$18m loss registered in the same period of 1986.

The deterioration in the group's performance was attributed to higher financing costs, wage increases imposed by the country's labour federation and losses suffered by key subsidiaries, as a result of reduced orders from the Israeli Defence Ministry.

Sotam, a unit which was once a leading manufacturer of arms and ammunition, was forced to close down temporarily several

months ago following severe financial difficulties.

Tadiran, another subsidiary which makes civilian and military electronics, finished the first half year in the red, defying previous forecasts by losing close to \$5m.

Koor recently announced its intention to shed part of its shareholding in this troubled company.

Mr Shmuel Ophir, Koor's financial director, said yesterday the group's current financial plight mirrored that of Israeli industry as a whole.

The company's operational performance, by contrast, showed an improvement, with total sales up by 5 per cent to

Shk1.9bn, thanks mostly to a 25 per cent jump in exports.

Overseas sales have traditionally accounted for about a third of Koor's total turnover.

Mr Ophir said that, as part of a wide-ranging recovery programme adopted six months ago, Koor would close down additional plants which "have no chance", while slightly expanding the operations of its more profitable enterprises.

He forecast that the group, itself a subsidiary of Hevrat Ha'ovdim, the labour federation-owned holding company, would break even in the second half of the year, but would not begin to show net profits until 1988.

Asea Aktiebolag  
Västerås, Sweden

NOTICE IS HEREBY GIVEN that an Extraordinary Shareholders' Meeting will be held in Västerås in the Bellevuehallen, Vasagatan 60, Västerås, at 10.30 am, Wednesday, November 11, 1987.

## ITEMS

The agenda will include proposals from the Board of Directors concerning

a) approval of the intended merger between the Asea and BBC groups of companies;

b) amendment of § 2 of the Articles of Association of the company mainly to the effect that it complies with the requirement of the Swedish government that the company maintain a 50 per cent interest in the Swiss parent company to be established for the new Asea Brown Boveri group of companies.

A memorandum concerning the intended merger will be sent to the shareholders by post at the end of October.

## PROXY

At the Meeting everyone entitled to vote may do so for the full number of shares he owns or for which he has the right to vote as the representative on behalf of the owner or owners.

## NOTIFICATION

Shareholders wishing to participate in the Meeting must be recorded in the Share Register maintained by Värdepapperscentralen VPC AB (Swedish Securities Register Centre) no later

than Friday, October 30, 1987 and must also notify the Board of Directors, either in writing under the address Asea AB, Corporate Staff for General Counsel, S-721 83 Västerås, Sweden or by telephone (021-10 54 00, no later than 12.00 noon, Friday, November 6, 1987.

Shareholders whose shares are held in trust by banks or other trustees must temporarily re-register the shares in their own names no later than Friday, October 30, 1987, in order to be eligible to participate in the Meeting.

After the Meeting a film on the BBC group will be shown. Further, lunch will be served in the Bellevuehallen at a price of SEK 50,-. Detailed information concerning these arrangements as well as parking directions will be given on the admission cards which will be sent to all shareholders who have announced their intention to participate in the Meeting in accordance with the above.

Shareholders who wish to participate in the lunch must specifically mention this in connection with their respective notice for participating in the Meeting.

Västerås, October 1987.

BY ORDER OF THE BOARD

ASEA

This announcement appears as a matter of record only, September 1987

ibp. IBP, inc.

\$430,000,000  
Short-Term Advance Facility  
(Unconditionally guaranteed by Occidental Petroleum Corporation)

Agent

Bank of America International Limited

Provided by

Security Pacific Merchant Bank  
The Royal Bank of Canada  
Citicorp Investment Bank  
Credit Lyonnais

We underwrote, arranged and placed the above transaction.

BankAmerica  
Capital Markets Group

Bank of America International Limited

This announcement appears as a matter of record only, September 1987

ibp. IBP, inc.

\$100,000,000  
Revolving Credit Facility

Agent

Bank of America NT&amp;SA

Provided by

Bank of America NT&amp;SA

Chemical Bank  
First Bank Minneapolis

Credit Lyonnais  
Security Pacific Merchant Bank

The Bank of New York  
Canadian Imperial Bank of Commerce (Canada)  
Mellon Bank, N.A.  
The Northern Trust Company  
Texas Commerce Bank, National Association

Algemene Bank Nederland, N.V.  
Banque Nationale de Paris  
Caisses Nationales de Credit Agricole  
First Tier Bank, National Association,  
Lincoln, Nebraska  
The Long-Term Credit Bank of Japan, Ltd.  
Rainier National Bank  
Seattle-First National Bank

Continental Illinois National Bank  
and Trust Company of Chicago  
First Interstate Bank of California  
The Royal Bank of Canada

The Bank of Nova Scotia  
Manufacturers Hanover Trust Company  
National Westminster Bank, PLC  
Swiss Bank Corporation  
The Toronto-Dominion Bank

Arab Bank Ltd.  
Banque Paribas  
Dresdner Bank AG  
The Industrial Bank of Japan, Limited,  
Los Angeles Agency  
Norwest Bank Minneapolis, N.A.  
Sanwa Bank California  
Westdeutsche Landesbank, Girozentrale

We underwrote, arranged and placed the above transaction.

BankAmerica  
Capital Markets Group

Bank of America NT&amp;SA

This announcement appears as a matter of record only, September 1987

ibp. IBP, inc.

\$400,000,000  
Term Loan

Agent

Bank of America NT&amp;SA

Provided by

Bank of America NT&amp;SA

Chemical Bank  
First Bank Minneapolis

Credit Lyonnais  
Security Pacific Merchant Bank

The Bank of New York  
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Bank of America NT&amp;SA

## INTERNATIONAL CAPITAL MARKETS &amp; COMPANIES

Stephen Fidler on the disadvantages of having overseas shareholders

## Wooing of foreign investors ends

ONE CONSEQUENCE of five years of rising stock markets has been a growing fashion among companies to develop a sizeable group of international shareholders.

Early evidence, though, after the worldwide collapse in stock markets has shown that those companies which have succeeded in expanding their investor base abroad may have paid a price for it.

Mr Michael Howell, European investment strategist at Salomon Brothers says: "It's true that international share issues in the UK have fared worse over the last two weeks than the purely domestic ones."

A broad base of foreign investors has commonly been held to carry several important advantages for a company.

It was supposed to make capital more freely available and cheaper, and to expand the company's international image. For companies in some countries, it helped to circumvent restrictive local regulations or the limitations imposed by a small domestic stock market.

The methods used to raise the number of foreign shareholders, however, have not been without controversy, particularly in the UK.

British institutional investors have been fighting to preserve their rights of first refusal to new share offerings being made by UK companies.

They have vigorously opposed new issues of shares or convertible bonds abroad, pouring scorn on the supposed advantages of building up a base of foreign shareholders and claiming that the offerings conferred

little real advantage on companies.

They insinuated that such offerings, which diluted the holdings of existing shareholders, were little more than the result of slick-talking City bankers using their powers of persuasion on gullible corporate treasurers.

They will probably believe their arguments have been borne out by the relatively poor

performance of these international shares.

Of course, it was not only through new share offerings that companies attempted to expand their stock of overseas investors. Roadshows to cultivate foreign investor interest became commonplace, and the practice of listing shares on foreign exchanges accelerated.

One of the most significant trends was the expansion in the number of UK companies which listed their shares in the US markets. There was also a phenomenal growth in the market

per cent of its traded shares.

Salomon Brothers estimates that over a six-month period this year ADR trading volume in Reuters shares was regularly running at 150 per cent of the UK volume.

The businesses of some of these UK companies blur the picture somewhat.

Reuters, for example, has suffered from the perception that retrenchment in financial markets will hurt its businesses.

Glaxo's share price was already weakening before the crash, after it produced weaker

results than expected. Much of Jaguar's business is in the US, where its expensive cars are expected to suffer from the effect the stock market fall will have on the pockets of the rich.

Some analysts suggest that in difficult times like the present, foreign stocks may be the marginal holdings for many investors, particularly in the US, as they seek defensive strategies.

Analysts speak of a siege mentality among some investors in the US. Even though a weakening dollar would suggest American investors should be holding on to foreign shares, many are moving back within their own borders.

Nobody is suggesting yet that the international market in shares is dead. For companies such as Hanson Trust, with a large amount of revenues derived from the US, there will still be a rationale to cultivate investors there.

For others, such as Philips, the Dutch electronics group, or even perhaps British Petroleum, the domestic market may be too small to be an effective source of capital. The rationale remains that a company's shares should be in the market that values it most highly.

Those in the UK who have opposed equity offerings abroad may well feel vindicated by what has happened to the price of international issues.

One thing is certain - that the collapse in share prices has quietened the controversy for the time being. The likelihood of there being any new international share offerings, by UK or other companies, for several months seems very small.

Uncertainty about interest rates had contributed to the growth, with investors increasingly seeking short-term assets, the BIS said.

A growing amount of short-term Eurocurrency is in very short maturities of between three weeks and three months, reflecting growing integration with the US market.

Another sector to show healthy growth - in this case continuing a recovery from the doldrums - is syndicated lending.

New credits totalled \$35.1bn in the first half of 1987, compared with \$24.5bn in the previous six months.

The BIS said this was partly due to the virtual closure of the floating rate market.

In addition, many firms had recourse to the syndicated loan market for precautionary reasons and, in some instances, as a fallback from the international bond market when financing conditions became difficult owing to a deterioration in their credit standing.

The BIS estimated that net new bank and bond financing rose \$180bn in the first half, a much larger increase than the \$100bn and \$145bn in the first and second halves of 1986 respectively.

This was attributed partly to a high level of new bank lending, and partly due to reduced overlapping between bank and bond financing. This was because banks bought less securities following the collapse of the FRN market and the rise in interest rates.

Net of redemptions and repurchases, bond financing expanded by \$70bn.

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## Europaper issues double to \$42bn

By Alexander Nicol, Euromarkets Editor

THE AMOUNT of paper issued under short and medium-term facilities in the Euromarkets doubled in the year to June to reach \$42bn, according to figures published today by the Bank for International Settlements.

Based on data from Euroclear, the Brussels-based clearing system, the figures represent the first authoritative estimate of the amount of paper actually in issue.

Figures are compiled for the size of programmes arranged by Euroclear, and the amount to which they are drawn. The figures include paper issued under commercial paper programmes, underwritten Euroclear facilities and medium-term note programmes.

The rapid growth of the short-term Eurocurrency market is reflected in the BIS comment that the \$21bn 12-month expansion is only slightly less than 60 per cent of the increase recorded over the same period in the much larger US commercial paper market.

Uncertainty about interest rates had contributed to the growth, with investors increasingly seeking short-term assets, the BIS said.

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Another sector to show healthy growth - in this case continuing a recovery from the doldrums - is syndicated lending.

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The BIS said this was partly due to the virtual closure of the floating rate market.

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## TECHNOLOGY

**T**HE MEMBER firms of the London Stock Exchange have had a year of technological triumph and trauma. Now they face an extended period of change and consolidation as systems hastily cobbled together to meet Big Bang deadlines are upgraded or replaced.

There has been little time for introspection. One senior computer expert this week recalled that the systems he installed coped with an increase in trading volume from 3,000 bargains a day to 7,000 bargains a day without stumbling. "But it is like a night-mare that has now passed by," he said.

In the run up to Big Bang, however, most firms invested heavily in systems for dealing, position keeping and information distribution - the "front office" - and neglected the equally important "back office" areas of clearance and settlement.

The consequences were predictable and have been well publicised. Most firms' front office systems have been able to cope, however shakily, with the substantially increased trading volumes. Settlement has been a nightmare and last week the Exchange implemented its threat to fine firms with old bargains left unsettled.

Perhaps the most significant change in the City over the past year, however, has been a new maturity among member firms regarding the use of technology. A number have appointed information technology directors to plan their systems strategy and the fear and uncertainty which characterised the hectic run-up to Big Bang has largely disappeared. The dealers know the technology works and they are starting to question the facilities they have available to them and push their systems experts to improve them.

Smith New Court, for example, the City's largest equity market maker, took the sensible decision that the Big Bang timetable was too tight to allow it to develop a sophisticated dealing system. It went into Big Bang using the minimum technology possible, the Stock Exchange's "Seag" (securities exchange automated gateway) and "Seag Level III" (quote input) services.

Now it is testing the first phase of a highly sophisticated, five phase dealing system. A recent survey of some 50 City firms by the specialist consultancy Information Solutions showed that 54 per cent of the sample had re-equipped their dealing rooms in the past year, 36 per cent in the past six months.

Furthermore, 76 per cent of

Computer systems of Stock Exchange firms face a long period of upgrading and replacement, reports Alan Cane

## From here to maturity

Dealing rooms at Barclays de Zoete Wedd (below) and Salomon Brothers (right). Firms are chiefly interested in system enhancements which will give dealers a competitive edge.



Dealers now know the technology works and are starting to question the facilities they have available to them

the respondents, all of them dealing room or communications managers, expected to re-equip their rooms in the next two years.

This is not unusual. Technology is changing so rapidly that the competitive life of a dealing room these days is usually reckoned at between three and five years.

The survey shows, however, that firms are chiefly interested in enhancements which will

give their dealers a competitive edge. Over 60 per cent plan to install decision support systems, software which assembles information and presents it to the dealer in a way which makes trading decisions simpler.

Nigel Killick of Information Solutions argues that automatic deal-capture and position-keeping facilities will be the next major concern for City firms as they replace the present slow

and labour intensive methods based on paper dealing slips.

Research he carried out earlier this year showed that only 20 per cent of dealing rooms in the City were equipped with automatic deal capture (ADC) systems, although 76 per cent of the firms he talked to said they would have installed ADC systems by 1990. The implication is that most City firms cannot know their true position at any one time at the moment and

could have problems meeting compliance regulations.

ADC would, furthermore, become increasingly important as trading moved progressively towards high volume and low margins.

"The cost savings can be considerable," said Killick. "Automatic deal capture systems can make possible staff savings of up to 20 per cent."

Position keeping is a feature

of the Colt dealing system which, with six installations, is the most widely used dealing system in London. Originally a US software package, it was modified for the London market by Software Sciences working with a consortium of the larger firms including Kleinwort, Gervin, Barclays de Zoete Wedd and James Capel.

It was an unlikely recipe for success, but the core system has

proved reliable and resilient and each of the consortium members has built its own special features on top.

Paul Harknett, systems director at Gervin's, says: "We see no need to change Colt for another system in the foreseeable future. It is evolving and developing. It had no problem in coping with the sheer volume of the past few days."

The consortium approach has worked less well for settlement systems. An attempt was made to bind some of the larger members together to develop a core settlement system, but it did not get beyond the point of defining a functional requirements specification. Harknett explains: "Colt worked because we agreed to stick or swim together. There has not been sufficient fear to bind people together to develop settlement systems."

So it is left to individual initiative. Some have simply and deliberately "papered over the cracks" while they plan for a future which will include "Taurus", the Exchange's automated settlement system.

Others are already laying the foundations. Christopher Langford, chief executive of Pershing Keen, which, with Broker Services and FICS, is a clearing member of the Exchange, is in the middle of a detailed and expensive development programme to add capacity to his settlement services. He is spending £2m on a new Unisys computer and some £250,000 a year to rewrite the software. The work will take software house Gordon and Gotch some six to eight months.

Overall, there is a feeling that the systems departments at the Stock Exchange itself have become more sympathetic and easier to deal with, although there is still a residual wariness after the traumas of Big Bang.

"We still feel we have to establish better communication links," says one broker. "We deal with too many separate counterparties."

And the feeling that the Exchange can be insensitive to its members' requirements and ambitions remains as strong as ever. The Exchange has to realise that it is not the centre of our world," says one member.

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## Opening the door to warmer premises

By Geoffrey Charlton

AN IMPROVED form of heated air curtain has been designed by Shearflow Phoenix of London. Such curtains are particularly useful in industrial and commercial premises where heat is lost through doors being open or in constant use.

Erected over, under or to one side of a door space, the system sends a curtain of air across the opening. This curtain repels cold air trying to enter the building.

The Shearflow equipment uses the latest technology of direct natural gas firing to heat the curtain, which is generated by low-noise, high-pressure fans.

## Locking out the computer snoopers

PEOPLE who worry about others snooping on information held in their computers may be helped by Keymaster, a 2875 encryption device sold by Master Systems, a company in Britain's Cray Electronics group.

The device guarantees the security of the data-communications traffic by making sure a person keys in a special password. Only machines with the correct password identification are allowed to send messages and only those with a similar designation can receive them.

## Live wire area of vehicle design

BY JOHN GRIFFITHS

THE NUMBER of electronic systems fitted to cars and trucks will increase nearly ten-fold to 100m in 1995 and to 200m by the turn of the century, according to consultants BIS Mackintosh.

The forecast is contained in a \$19,500 report on the future for vehicle electronics, which also says that the car of the mid-1990s on average will be fitted with between 50 and 60 sensors.

Last year some 12m systems were in use in vehicles, according to BIS Mackintosh, part of the \$1bn-a-year turnover NYNEX group of the US.

Although competition to supply this growing market is already intense, "there are still some important niches to be exploited by systems

suppliers," claims the report. The market for integrated circuits, sensors and other elements of such systems remains open, the report concludes.

Overall, electronics will make up around 17 per cent of a vehicle's cost in ten years' time, compared with 3 per cent now, it predicts.

About half the systems currently in use are for engine management, in which parameters such as ignition timing and fuel injection duration are controlled by electronic "maps". But other types of system, such as for anti-lock braking and fault diagnosis, will soon become widespread (see chart).

"Automotive Electronics", BIS Mackintosh, Mackintosh House, Nether Road, Luton LU1 1RG, is a volume report and inquiry service. Coverage: US, Japan and Europe. \$19,500.

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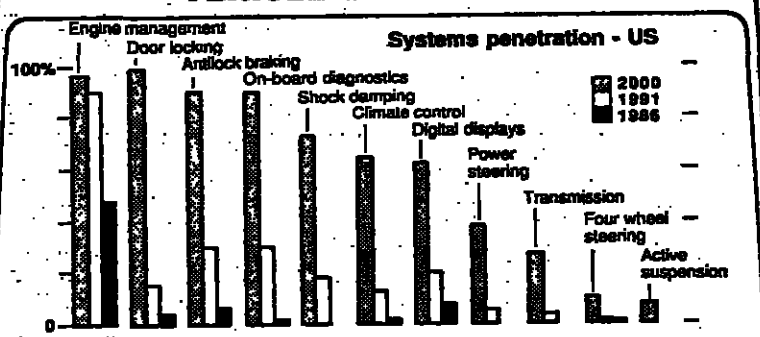
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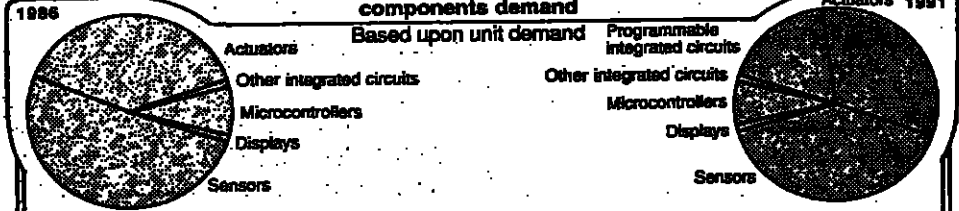
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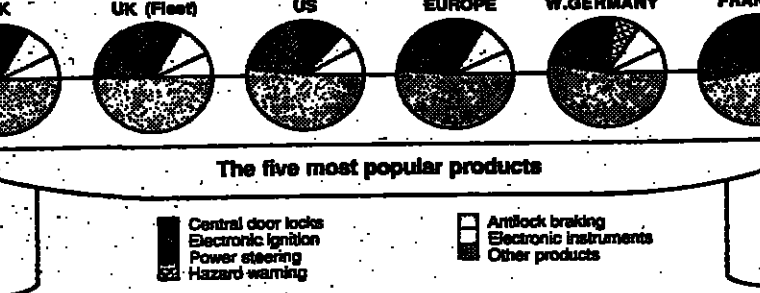
## VEHICLE ELECTRONICS



## The structure of the automotive components demand



## The five most popular products



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The Financial Times proposes to publish a Survey on the above on Thursday, December 3, 1987. For a full editorial synopsis and details of available advertisement positions, please contact:

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## UK COMPANY NEWS

## SHARES SLIP DESPITE RECORD PROFITS

## ICI rises to £313m in third quarter

By Nikki Tait

Imperial Chemical Industries, Britain's largest manufacturing company and often taken as a bellwether for industry generally, yesterday unveiled a record third quarter profit of £313m before tax.

But although that takes the pre-tax total for the nine months to end-September to £1,004m - a slip in line with most analysts' estimates and well up on the equivalent £728m in the first three quarters of 1986 - the news could not stop ICI shares slipping a further 24p to 990p yesterday, as the market contemplated the impact of the falling dollar and US recession on 1988 earnings. Ahead of the current market collapse, ICI was trading at over £16.

ICI's third quarter profits figure compares with £286m in the same period of 1986 - a 22 per cent improvement. The company traditionally sees a seasonal slowdown over the summer holiday period and this time reports

a 4 per cent volume decrease, partially offset by a 1 per cent increase in selling prices (in local currencies).

Over the nine month period, group profits are now 38 per cent up on the previous year, with sales 11 per cent higher at £2,296m. Organic sales volume has risen by 8 per cent, says the company, with acquisitions (principally US paints business, Glidden) adding another 5 per cent volume improvement. Selling prices have been some 1 per cent lower on average than in the first nine months of 1986, and currency movements knocked a further 1 per cent off the sterling sales figure.

No break-down in the figures is given at the third quarter stage. However, ICI reports a generally encouraging - if unremarkable - picture for virtually all divisions. On the consumer side, pharmaceuticals saw continued volume growth, in particular in Japan - now a larger

market for the company than Britain - and the US, while the paint business advanced in both Europe and the States. On the industrial front, raw materials prices moved a little higher, but the company says the edging up of selling prices protected margins. One problem spot, for instance, remains; however, the company takes comfort from some anti-dumping action and says the business is broadly breaking-even.

Meanwhile, good progress is reported on the integration of the Stauffer agrochemicals business. Following disposals of Stauffer's basic chemical interests to Rhone-Poulenc over the summer and the speciality chemicals side to Alzo, ICI still predicts a 30 per cent gearing level by the year-end.

The tax charge for the first nine months is £390m - the company expects a 35 per cent UK tax rate for the year - leaving net attributable profits of

£580m and earnings per share of 87p (88.8p). The company itself was taking a cautious line on the current stockmarket turmoil, saying that "the impact on trade of the current unsettled conditions in the financial and foreign exchange markets cannot yet be assessed" and stressing that certain parts of its business - pharmaceuticals or agrochemicals for example - are not a forefront of recession-vulnerable industries.

Analysts, too, remain uncertain as to the damage which a weakening dollar and the prospective US downturn will inflict, around one-quarter of ICI's profits derive from the US, and ahead of the current turmoil around 12 per cent of its shares were held in the States. Estimates for 1988 vary considerably, but £2W, for example, was sticking to its 1987 forecast of £1,325m pre-tax.

See Lex

## Minorco lifts Gold Fields stake to 28.4%

By Clay Harris

Minorco, the Bermuda-registered company controlled by South Africa's Anglo American Corporation, has raised its stake in Consolidated Gold Fields, the mining finance house, from 27.9 per cent to 28.4 per cent by using at least part of its dividend payments to buy 1m shares in the stock market.

Minorco normally elects for Gold Fields' scrip alternative in order at least to maintain its proportionate holding.

However, because the share basis for the final dividend, due to be paid on December 1, was set at about £14 before the stock market crash, Minorco decided this time to take the cash and buy shares in the market, where Gold Fields has closed as low as 78p in the last few days.

Minorco's previous shareholding entitles it to a final dividend payment of about £18.5m.

Gold Fields shareholders have until next Friday to decide to take the scrip or 18p cash final. Although the decision officially is irrevocable, Gold Fields was yesterday considering requests from holders wishing to change from scrip to cash.

Gold Fields said yesterday that its total investment in Newmont Mining, the US resources group which it is helping to defend from Mr T Boone Pickens, was approximately in line with the market value.

The 28.1 per cent Newmont stake which Gold Fields held on June 30 cost £28.80 a share, while the net cost of the subsequently acquired 23.6 per cent was £28.80 a share. In early trading yesterday, Newmont shares were 9% lower at £3174, valuing Gold Fields' holding at £1,632m against an acquisition cost of \$974m.

Ivanhoe, the Pickens-led investors group, yesterday extended its tender offer for 20m Newmont shares until November 12. It said that about 6.2m shares, about 3.2 per cent, had been tendered and not withdrawn. Ivanhoe owned nearly 19 per cent of Newmont before launching its bid.

## Stake raised in Royal Ins.

By Nick Barker

Jomet Proprietary, one of the vehicles of Mr John Spalvin, the Australian investor, has increased to 6.05 per cent its stake in Royal Insurance, it emerged yesterday.

Royal, the biggest UK-based non-life insurer, said that Jomet Proprietary now had an interest in 28.7m shares. Jomet is owned by the Australian group Adelaide Steamship and associate companies. Mr Spalvin is Adelaide's chairman.

Royal's share price closed up 13p at 393p last night.

## Alfred Walker wins Aspinall Holdings

The £200m agreed bid by Alfred Walker - a former Birmingham housebuilding company now being turned into a property and leisure group by former Pleasurama chief, Mr George Martin - for Mayfair casino operator Aspinall Holdings, has been declared unconditional.

The offer had the backing of Sir James Goldsmith, international financier, and Mr John Aspinall, 200 owner, who together held 76.2 per cent of Aspinall's shares. Acceptances have now been received in respect of 50.1m shares or 66.4 per cent of Aspinall's equity.

## Sound Diffusion sees logic in Tunstall approach

By Mike Smith

Sound Diffusion, the troubled electrical equipment leasing company, said yesterday there was "good commercial logic" for a merger with Tunstall Group, the security equipment company.

But Mr Paul Stonor, chairman, told shareholders at the annual meeting yesterday that Tunstall - which has taken a 4.9 per cent stake in Sound Diffusion and made merger overtures - would have to include a substantial cash element in any offer. He said the company might well receive an approach from another quarter.

Mr Stonor had been expecting trouble at the meeting, following the company's failure to meet its profits forecast last year after a dispute over accounting policies with Ernst & Whinney, its auditor.

"There may be orchestrated efforts to disrupt the meeting," he said, adding that he would

close the meeting if there was any "rowdy or selfish behaviour." In the event, the dissident shareholders, who claim the support of 17 per cent of the company's equity, adopted a low profile. Some said after the meeting that they wanted Mr Stonor replaced, but were hopeful of a takeover and did not want to jeopardise it.

Of the two hundred or so shareholders attending the meeting in Brighton Centre, most seemed to support the board. One of them, Mr Frederick Garrity, a retired accountant, received loud applause when he told Mr Stonor he should not accept any takeover bids. "You should fight them off," he said.

Sound Diffusion's troubles result from a disagreement with Ernst & Whinney about when gross profits from leases should be recognised. It had predicted pre-tax profits last year of £10m

but could not persuade Ernst & Whinney of its views on accounting policies and applied figures for the year showed pre-tax profits of £5.67m.

Following the disagreement, Ernst & Whinney has resigned and is being replaced as auditor by Arthur Young. Mr Stonor said it was not possible to say how Young would view Sound Diffusion's opinions on accounting policies.

"New sales are below target and it would be irresponsible of me to promise any profit growth in 1987." But, given a period of stability, he had no doubt that the company could quickly return to a high rate of growth.

After the meeting, Mr Michael Dawson, Tunstall chairman, said he was hoping Sound Diffusion would see the logic in which Tunstall is seeking on the company within the next few days.

## AB Foods clarifies statement

By Clay Harris

Associated British Foods, mounting a cash offer valuing S&W Berisford at £707m, last night issued a statement spelling out precisely when each of its quarry's directors had joined the group and been appointed to the board.

The clarification, issued at the request of the Takeover Panel, followed a statement in ABF's offer document that Ber-

isford's board "comprises essentially the same team as has been in place for the past five years."

It marked the beginning of the final week of skirmishing before the first closing date of the bid next Thursday. Berisford today will publish its defence document, in which it plans to "point out other misleading statements."

Last night's ABF announce-

ment, which Berisford described as a retraction, concluded: "Eight of the 12 present members of the board have been appointed since 1985. Of the nine executive directors, five have been appointed since 1985, one of which was company secretary before appointment."

Berisford shares closed 1p lower at 370p, compared with ABF's 400p cash bid.

## COMPANY NEWS IN BRIEF

**LONDON SECURITIES** has acquired a 30 per stake in Fruit and Produce Export Company of New Zealand. Consideration for the acquisition is NZ\$1,060m (£404,000), and in addition it has made a loan of NZ\$965,000 to Fruit & Produce which is repayable on September 30 1988 bearing interest at 15 per cent per annum.

**ASSOCIATED PAPER** Industries is to sell to EIS Group the capital of Airtel Filtration. The initial consideration including repayment of inter-group indebtedness is £325,000 cash. A further sum not exceeding £175,000 cash will be payable related to the performance of AF in the 12 months to October 1 1988.

**MMT COMPUTING**: Initial consideration for the acquisition of RTL Software Services amounts to £175,000 and will be satisfied by the issue of 35,428 shares in MMT. Further consideration of shares in MMT with a value of up to £208,333 may be payable based on profits of RTL for the year to August 31 1988.

**STOUTHEART & PITT** proposes to cancel all the issued 5 per cent cumulative £1 preference shares. In return the company proposes to pay 114.5p in cash for each share. The repayment includes 14.5p to take account of arrears of dividend since the last payment on July 1 1986.

**WILLS GROUP**: Bid by Australian Investors Corporation has been declared unconditional after receiving acceptances which boosted its holding to 57.2 per cent. It also has market purchases of 7.5 per cent awaiting delivery. AIC intends to retain Wills' quotation and has made arrangements to place shares which it holds above 60 per cent.

**ALBERT MARTIN Holdings**: £536m rights issue has been pursued by its shareholders. They took up only 14.3 per cent of the 3.7m new shares on offer at 145p apiece, well above the price of the company's shares subsequent to the downturn in the market.

**WESTMINSTER** and Country Properties yesterday requested a temporary suspension of its listing pending an announcement.



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October 1987

## Arenson surges 71% to £1.3m

By Fiona Thompson

Arenson Group, St Albans-based manufacturer and distributor of office furniture, yesterday reported a 71 per cent rise in annual profits and earnings per share 65 per cent stronger.

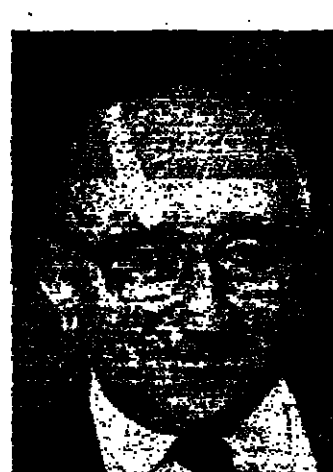
Pre-tax profits for the 12 months to July 31, 1987, were £1.28m, compared with £751,000 the previous year. Earnings increased from 6.05p to 9.97p.

Turnover rose 27 per cent from £12.74m to £16.22m, the majority - 80 per cent - coming from the manufacturing side. From its 230,000 sq ft factory in St Albans, Arenson makes traditional office furniture, under its President brand name, and systems furniture, flexible units for free-standing or linked workstations which accommodate power, computer and telecommunications sockets, under the Genesis label.

"The market for systems furniture has grown considerably in the last few years," said chairman Archie Arenson, who founded the company in 1952.

From a 1981 start and some not inconsiderable teething problems - "the computer manufacturers were cagey about revealing information which made it hard for us to design the desks to take them" - Genesis now represents 65 per cent of the manufacturing sales, up from 45 per cent last year. Margins on systems furniture are about 2 to 3 per cent better than on traditional lines, according to Mr Arenson.

The company's second arm, the Woodstock wholesale distribution company, contributes 20



Mr Archie Arenson, chairman of Arenson Group, says the company has grown considerably.

per cent of turnover.

Having started as a manufacturer of kitchen and dining room furniture, Arenson branched out into office furniture in 1962. It disposed of a loss-making bedroom furniture business in December 1984 and got out of domestic furniture altogether in 1986.

"We decided to concentrate on office furniture, the business we understand and know best," said Mr Arenson. He shifted some of the management and made a £2m investment updating machinery. Arenson now has 6 to 7 per cent share of the UK office furniture market. Worth £280m to £300m annually, the market has grown by 10 per

cent a year in the past five years.

Arenson has no borrowings and a cash in hand. "Our order book is 65 per cent stronger than this time last year and I believe there is organic growth still to come for two or three years on both sides of the business," said Mr Arenson.

However, acquisitions are not a top priority. "I feel confident with cash. I haven't been in that position for a long time."

Interest charges dropped from £484,000 to £307,000 and tax took £24,000 against £55,000. A final dividend of 1.35p is proposed, making 1.9p for the year.

## comment

Systems office furniture is a rising growth area. Increasingly, industry, both traditional and service, is computerising, and managements, having gulped then approved a hefty outlay in desk-top technology, are not quibbling over the desks to carry their investment. Arenson has put a lot of effort into improving its product range and, equally as important, its marketing, and it is starting to pay off. Very conscious of some of its earlier mistakes - bedroom furniture, the unsuccessful attempt to set up a distribution subsidiary in the US - Arenson is erring on the side of caution. Not a bad thing in these times. The shares closed 5p up at 80p yesterday. Assuming pre-tax profits for this year of about £2m, this puts them on a prospective pie of 7, very good value.

This announcement appears as a matter of record only.

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## Frogmore rises 16% and sees exceptional year

BY PAUL CHEESNIGHT, PROPERTY CORRESPONDENT

Frogmore Estates, the property investment and trading company, yesterday announced an increase in annual pre-tax profits of nearly 16 per cent and forecast an exceptional current year.

The shares held steady around 250p in a property market which remained uncertain. But they stood at a discount to a net asset value of 300p.

Pre-tax earnings from both ordinary trading and the sale of investment properties for the year to last June came to £15.44m, compared with £13.33m in 1985-86.

The final dividend is 6.48p to make total payment for 1986-87 of 8.60p, against 7.61p for the previous year. Earnings per share, excluding profits from the sale of investment properties, were 59.5p.

During the last financial year Frogmore completed its withdrawal from direct housebuilding but retained an interest in the sector by providing land or finance to joint ventures with other companies.

It continued to build up its portfolio so that the contracted rent roll rose 34 per cent to £11.02m, and expanded its trading activities, which produced £2.5m of profits on a turnover of £16m. At the moment the company has stock of trading properties which cost around £15m but which meanwhile provide rental income.

The property investment portfolio has been valued at £126.17m.

Mr Dennis Cope, the chairman, said that results so far this year indicate that an exceptional level of profit may well be achieved.

Frogmore is one of the lucky property companies that managed to arrange its funding through a rights issue and a bank facility before the market fell. The equity funds have reduced borrowing to a modest £15m and a stronger revenue stream has been built up through the purchase of office blocks in central London and the south east. This year so far property sales of £33m, notably one of £20m to New England Properties, have been made and they provide the basis for Mr Cope's exceptional year. Given the rise in the rent roll and a continuation of normal trading on the basis that Frogmore has established over the last two years, pre-tax profits of £25m for 1987-88, incorporating the sale of investment properties, do not look unrealistic. They in turn would provide a net of around £17.5m.

### Bestwood buys

The Bestwood Group, chaired by Mr Tony Cole, has purchased another 250,000 shares of Aikem House International raising its stake to 4.01 per cent. Mr Cole said that the shares had become more attractive after the recent market fall.

## Suter lifts holding in Metal Closures

BY CLAY HARRIS

Suter, the engineering conglomerate, has raised its stake in Metal Closures, fastenings maker, to 22.5 per cent with the purchase of 400,000 shares on Wednesday.

Mr David Abell, Suter chairman, said that the block was offered to his company at about a 10 per cent discount to market price. The average acquisition cost of Suter's Metal Closures holding has now fallen to about 165p per share, compared with yesterday's close 19 lower at 144p.

Metal Closures, meanwhile, announced the unexpected resignation of Mr Peter Smith, chairman since May 1983, because of personal family commitments. Mr Smith, who has also left the board, will be replaced as non-executive chairman by Mr Richard Graves, who is already a director.

Mr Graves was chairman and chief executive of Brickhouse Dudley until it was taken over by Glynwed. Metal Closures also appointed Mr Harry Legg, recently retired from the board of John Lewis Partnership, as a non-executive director.

## Fred. Cooper profits near doubled

BY CLAY HARRIS

Frederick Cooper, the acquisitive specialist engineering group, yesterday reported pre-tax profits of £2.95m for the 12 months to July 31, nearly double the previous year's merger-revised figure of £2.03m and more than eight times the £367,000 originally reported for 1985-86.

Turnover of £36.3m fell slightly from the restated £36.9m.

Yesterday's results covered the first full year under the chairmanship of Mr Eddie Kirk. Within months of his taking over at the beginning of 1986, gearing was reduced from 140 per cent through the disposal of two loss-making operations, Cooper Horseshoe Nail and CM Steel Mills, a cold-strip roller.

The £7.7m acquisition of Lam-

son, the materials handling company, just before the year-end brought in a pre-tax contribution of £1.45m, more than one-third of the total. However, Lamson's relatively small advance from the previous year's figure of £1.2m obscures a faster rate of organic growth.

Cooper's continuing operations more than doubled their pre-tax contribution to £1.35m from £632,000. By division, Cooper received pre-tax profits of £1.56m (£1.27m) from materials handling, £910,000 (£22,000) from electricals, £573,000 (£588,000) from metal finishing, £354,000 (£28,000) from specialist engineering, and £467,000 (£240,000) from security products and architectural ironmongery. Dis-

posed businesses contributed a £156,000 loss in the previous year.

Extraordinary debits fell to £70,000 (£1.22m), and the tax charge declined from 43.8 per cent to 36.2 per cent as a result.

Earnings per share increased to 11.9p (5.3p restated). After paying no dividends in 1985-86, it yesterday declared a 1.5p final to make a total of 2.35p.

comment

With gearing down to only 5 per cent and barely any exposure to the US market, Cooper is less vulnerable than most to economic uncertainty or downturn. Moreover, no single cus-

tomer accounts for more than 3 per cent of turnover. Cooper is well-placed to benefit from manufacturers' increasing tendency to fabricate from coated metals rather than apply the surfaces later.

Its cautious downstream move in the same area, a joint venture making coated bakeware, creates considerable opportunity with limited cost or risk. Within Cooper's self-imposed guidelines of limiting gearing to 40 per cent, cash acquisitions totalling £4m are possible within the current year, but most attention will be focused on developing the string of companies bought in the last 18 months. Pre-tax profits should rise at least to £4.7m, putting the shares on a prospective p/e of less than 11.

turnover for the Northampton-based Ford main dealer and maker of motor components rose from £20.53m to £22.96m in the six months and the directors anticipated that current sales demand would be maintained in the second half.

Significant facility improvements had been made during the past six months, directors reported, with the completion of the extensive replacement building in the production section of the manufacturing division, and the establishment of the new Iveco Ford heavy truck specialist dealership.

The tax charge rose to £344,000 (£176,000) after which earnings per share advanced from 3.52p to 7.18p.

## Parkfield makes £6.8m acquisition

BY DIANA MEDLAND

Parkfield Group, the fast-growing engineering and distribution group, has bought Car-diff-based aluminium wheel manufacturer Eurocast for about £6.8m.

Eurocast is one of two UK manufacturers of aluminium wheels and it supplies UK, European and US motor car manufacturers. Parkfield is financing the acquisition with the issue to the vendors of 1.6m shares of 2p each in Parkfield credited as fully paid. The vendors, Mr John Carlsen, Mr John Lister

and Investors in Industry, have indicated that they have taken shares in Parkfield with the view of being long-term holders. A further payment of £2m, also to be satisfied by the issue of shares in Parkfield, could become payable depending on Eurocast profits for the 13-month period ending April 1988.

Shares are being used "since the alternative of using cash would not have been acceptable to the vendors other than at a very substantial premium to the agreed price" the company said.

Eurocast made pre-tax profits of £623,000, after deduction of certain non-recurring private company expenses, on turnover of £1.38m. Net assets at completion were some £1m.

Mr Roger Falber, Parkfield chairman, described the purchase as "potentially the most exciting investment that we have made so far in the manufacturing sector, especially in terms of the medium and longer term growth opportunity."

"With a world market where demand for aluminium wheels

## Airflow Streamlines up 95% at midterm

SALES in both the manufacturing and motor divisions of Airflow Streamlines showed a favourable increase in the six months to August 31, directors said. That was reflected in the 95 per cent pre-tax profits increase to £263,000 compared with £503,000.

The interim dividend is being lifted to 1p (0.25p) to reduce disparity. For the year to February 28 1987 a total of 3p was paid when the pre-tax result came out at £1.65m.

Turnover for the Northampton-based Ford main dealer and maker of motor components rose from £20.53m to £22.96m in the six months and the directors anticipated that current sales demand would be maintained in the second half.

Significant facility improvements had been made during the past six months, directors reported, with the completion of the extensive replacement building in the production section of the manufacturing division, and the establishment of the new Iveco Ford heavy truck specialist dealership.

The tax charge rose to £344,000 (£176,000) after which earnings per share advanced from 3.52p to 7.18p.

### DIVIDENDS ANNOUNCED

|                           | Current payment | Date of payment | Corresponding dividend | Total for year | Total last year |
|---------------------------|-----------------|-----------------|------------------------|----------------|-----------------|
| Airflow Streamlines - int | 1p              | Jan 5           | 0.25                   | 1.9            | 3               |
| Artemis - fin             | 1.25            | Jan 5           | 0.7                    | 1.1            | 1.1             |
| Bentley - int             | 0.75            | Dec 21          | 0.55                   | 0.7            | 1.15            |
| Bentley Pensions - fin    | 0.7             | Jan 6           | 0.6                    | 0.7            | 0.6             |
| Brilliant Group - fin     | 1.85            | Jan 25          | 2.5                    | 2.6            | 4.2             |
| Burtonwood - int          | 0.63            | Feb 1           | 0.63                   | 2.7            | 2.9             |
| Burtonwood - fin          | 0.63            | Feb 1           | 0.63                   | 2.7            | 2.9             |
| Cooper (Fred) - fin       | 1.5             | Feb 1           | nil                    | 2.35           | nil             |
| Smart (J.) - fin          | 3.8             | Dec 14          | 3.45                   | 5.25           | 4.75            |
| TE Australia - fin        | 1.41            | Dec 14          | 1.3                    | 2.41           | 2.74            |

Dividends shown pence per share net except where otherwise stated. \*Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. ‡USM stock. §Unquoted stock. ¶Third market. ¶¶To reduce disparity. ††Includes special 0.4p payment.

### THORNTON

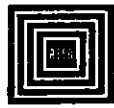
#### THORNTON MANAGEMENT (ASIA) LTD.

— Overseas Mutual Funds —

Thornton Management (Asia) Ltd. has recommended dealing in the following offshore mutual funds:

- Thornton Tiger Fund
- Thornton Oriental Income Fund
- Thornton Eastern Crusader Fund
- Thornton Hong Kong and China Gateway Fund
- Thornton International Opportunities Fund
- Thornton Pacific Investment Fund S.A.
- Thornton Little Dragons Fund

28th October 1987



### Reed International P.L.C.

LONDON

7 1/4% DM Bearer Bonds of 1973-88

#### Notice of Redemption

NOTICE IS HEREBY GIVEN that pursuant to the provisions of the Loan Terms the tenth and final redemption scheduled for 1 January 1988 will be effected by repayment of the Group Bearer Bonds, 7 1/4% DM Bearer Bonds, of DM 1,000 each in the nominal order from DM 100,000,000.

The Bonds specified above will be redeemed on 1 January 1988 at their principal amount plus accrued interest (on the said principal amount) to that date, at the offices of the banks named in the Bonds, on and after that date, interest on said Bonds will cease to accrue.

Some of the Bonds drawn for redemption on 1 January 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 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2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 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2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000.

President and Managing Director

October 1987

### GRANVILLE SPONSORED SECURITIES

| High | Low | Company                       | Price   | Change | div.(p) | %    | P/E  |
|------|-----|-------------------------------|---------|--------|---------|------|------|
| 206  | 133 | Ass. Brit. Ind. Ordinary      | 201     | —      | 7.5     | 3.6  | 12.3 |
| 206  | 145 | Ass. Brit. Ind. CULS          | 203     | —      | 10.0    | 5.0  | —    |
| 206  | 143 | Arnitage & Rhopex             | 201     | +1     | 4.2     | 13.5 | 4.3  |
| 242  | 67  | BBS Design Group (USM)        | 200     | —      | 2.0     | 2.2  | —    |
| 128  | 127 | Bell Telephone                | 173     | —      | 1.8     | 13.3 | 23.6 |
| 126  | 95  | Bey Technologies              | 170     | -3     | 4.7     | 2.8  | 23.6 |
| 261  | 130 | CCL Group Ordinary            | 200     | —      | 11.5    | 4.3  | 6.9  |
| 147  | 99  | CCL Group 13% Conv. Pref.     | 190     | —      | 11.5    | 12.5 | —    |
| 126  | 126 | Carbide Industries            | 268     | —      | 5.4     | 3.2  | 14.6 |
| 102  | 92  | Carbide Industries 7.5% Pref. | 102     | —      | 10.7    | 10.5 | —    |
| 180  | 87  | Carborundum                   | 166 1/2 | -2     | 3.7     | 2.2  | 4.3  |
| 149  | 119 | Isis Group                    | 165     | -1     | —       | —    | —    |
| 102  | 59  | Jackston Group                | 102     | —      | 3.4     | 3.3  | 11.3 |
| 780  | 390 | Multibond N.Y. (Armats) SE    | 102     | —      | 0.1     | 0.1  | 15.2 |
| 82   | 35  | Record Holdings (SE)          | 82      | —      | 0.1     | 0.1  | 26.6 |
| -114 | 83  | Record Holdings 10cP/1SE      | 114     | —      | 14.1    | 12.4 | 2.6  |
| 72   | 60  | Robert Jendens                | 60      | —      | 5.5     | 4.4  | 4.9  |
| —    | —   | Seymour                       | 129 1/2 | —      | —       | —    | —    |
| 224  | 141 | Torday & Carlisle             | 219     | +1     | 6.6     | 3.0  | 10.6 |
| 42   | 32  | Trellon Holdings              | 42 1/2  | —      | 0.8     | 0.8  | 3.9  |
| 131  | 70  | Unifac Holdings (SE)          | 70 1/2  | -3     | 2.8     | 2.6  | 12.9 |
| 246  | 115 | West Alexander (SE)           | 246     | —      | 5.9     | 2.9  | 15.5 |
| 780  | 780 | W. S. Yester                  | 200     | —      | 17.4    | 8.7  | 20.0 |
| 175  | 96  | West Vactor, Ind. Hosp. (USM) | 150     | —      | 5.5     | 3.6  | 16.2 |

This Notice is issued in compliance with the requirements of the Council of The Stock Exchange. It does not constitute an invitation to the public to subscribe for or purchase any securities.



## The Peninsular and Oriental Steam Navigation Company

(Liability limited by Royal Charter. Registered in England number 273)

Issue  
of

**£66,638,327 nominal of  
5.5 per cent. (net) redeemable  
non-cumulative preferred stock  
("P&O Concessionary Stock")**

The Council of The Stock Exchange has admitted the above securities to the Official List.

Particulars of the P&O Concessionary Stock are set out in the listing particulars dated 24 August 1987 which will be circulated in the Extel Statistical Services and copies of which may be obtained during normal business hours on any weekday (excluding Saturdays and public holidays) up to and including 13 November 1987 from:

The Peninsular and Oriental Steam  
Navigation Company  
79 Pall Mall  
London SW1Y 5EJ

Hambros Bank Limited  
41 Bishopsgate  
London EC2P 2AA

and for collection only until 3 November 1987 from the Company Announcements Office, The Stock Exchange, London EC2P 2BT.

30 October 1987

## REPUBLIC HOLDING S.A.

In liquidation  
Luxembourg

STATEMENT OF CONDITION  
as at December 31, 1986

|   | US\$           | US\$                 |
|---|----------------|----------------------|
| <b>Assets</b>   |                |                      |
| Demand accounts with banks                                | 389,175.12     |                      |
| Term deposits with banks                                  | 16,300,000.00  |                      |
| Investments in and loans to subsidiaries                  | 1,740,207.92   |                      |
| Other assets:   |                |                      |
| - Advance to Paying Agents                                | 112,826.08     |                      |
| - Accrued interest receivable                             | 252,962.17     |                      |
| - Others  | 13,942.94      |                      |
|   |                | 18,809,114.23        |
| <b>Less:</b>  |                |                      |
| <b>Liabilities</b>  |                |                      |
| Due to subsidiaries                                       | 3,480,016.66   |                      |
| Shareholders' account:                                    |                |                      |
| - Dividends payable (coupons Nr. 3 to 16)                 | 33,479.05      |                      |
| - First distribution of assets                            | 89,169.70      |                      |
| Other liabilities:  |                |                      |
| - Accrued interest payable                                | 109,130.35     |                      |
| - Provision for expenses and taxes                        | 173,577.15     |                      |
|   |                | 3,885,372.91         |
| Shareholders' equity                                      |                | 14,923,741.32        |
| Represented by:   |                |                      |
| Share capital   | 24,856,950.00  |                      |
| Share premium account                                     | 59,091,360.00  |                      |
| Legal reserve   | 6,150,000.00   |                      |
| Retained earnings   | 353,826,686.69 |                      |
| Reserve for own shares held                               | 78,364.70      |                      |
| Net income and proceeds on realisation of assets for 1986 |                | 777,873.93           |
|   |                | 444,781,235.32       |
| <b>Less: First assets' distribution:</b>                  |                |                      |
| Cash payment (coupon Nr. 17)                              | 33,132,200.00  |                      |
| Republic New York Corporation shares (coupon Nr. 18)      | 396,725,294.00 |                      |
|   |                | 429,857,494.00       |
| <b>Net</b>  |                | <b>14,923,741.32</b> |

**REPUBLIC HOLDING**  
(In liquidation)  
The Committee of Liquidators

## HIGHLIGHTS FROM 1987 RESULTS

### FROGMORE ESTATES PLC TOTAL PRE-TAX PROFITS OF £15.445m

|   |          |
|---|----------|
| Profit on ordinary activities before taxation | £14.584m |
| Profit on ordinary activities after taxation  | £10.069m |
| Profit on sale of investments after taxation  | £0.799m  |
| Total profit after taxation                   | £10.868m |
| Dividend per share                            | 8.608p   |
| Net assets per share                          | 300p     |

"Progress since the 30th June indicates that exceptional results are anticipated for the current year, which is approached with confidence."

For a copy of the Company's Report and Accounts please ring Ware (0920) 830033.

**FROGMORE  
ESTATES PLC**



## UK COMPANY NEWS

### Civil engineering boosts Benlox to £0.6m midway

BY NIKKI TAIT

Benlox, the small civil engineering and investment dealing group which is currently bidding for giant retail chain, Storehouse, yesterday reported a sharp profits improvement for the six months to end-June - making £803,452 before tax, compared with £108,418 in the first half of 1986 and a loss for the last full year of £456,980.

The advance, says Benlox, reflects the fact that the civil engineering and construction business - Arnold & Nathan - is now achieving the benefits of selective tendering on improved margins. The company made a "commendable" - though unspecified - operating profit in the first half, against a £259,338 loss in 1986. Keatway, the securities and investments business, also showed higher profits on the back of the switch in emphasis towards underwriting interests, says Benlox; in 1986, its contribution was £189,908.

The third arm, the profitable property services business Prodim, was sold in May, giving an extraordinary profit of £800,000, taken below the line. Again, Benlox does not disclose what its contribution was, either in the first half of 1986 or 1987. With the benefit of the Prodim sale, however, attributable profits are £1.18m and earnings per share 3p (0.3p). Turnover in the first half slipped slightly from £10.6m to £9.15m, a reflecting reductions on both the building and share-dealing sides. The figures are unaffected by the acquisition of Norton, a mini-conglomerate for which Benlox won a "demerger" bid after the half-year end in early July.

The relationship between Benlox and Egyptian financier, Dr Ashraf Marwan, meanwhile, remains somewhat unclear. In late August, shares in Benlox rose on news that Dr Marwan was increasing his stake in the company to almost 20 per cent and planned to join the board. Now, after some confusion over the non-appearance of an announcement, Dr Marwan appears to have decided against a boardroom role, according to Benlox director, Mr Peter Earl, at least in the immediate future. The financier, however, still appears to be buying Benlox shares: rule 8 disclosures showed the purchase of 71,000 shares at prices ranging from 48p to 54p earlier this week, taking his total holding to 9.39m shares or 22.7 per cent.

Yesterday, shares in Benlox gained 3p to 50p on news of first half figures - making its paper-only "demerger" bid for Storehouse worth £1.32m or 52.44p a share. Storehouse shares gained 1p to 271p.

### Bolton House £1m purchase

BY NIKKI TAIT

Bolton House Investments, over-the-counter issuing house and marketmaker headed by Benlox chairman, Mr Andrew Millar, is acquiring the smaller licensed dealer, Mathercourt Securities, in a £1m all-share deal.

Mathercourt has specialised in advising and issuing private healthcare situations - among them, London Private Hospital Group and Swindon Private Hospital.

The company is owned by founders Mr Eric Koops and Mr Ian Taylor - now Tory MP for

Essex - together with two former Granville corporate finance directors, Mr Peter David and Mr Tom Sooke. Mr Koops, Mr David and Mr Sooke are joining the Bolton House board, alongside Mr Jim Gray and Mr Millar, who remains chairman.

Bolton House is paying for the acquisition via the issue of 900,000 shares to Mathercourt's shareholders - 600,000 ordinary and a two-year loan convertible into another 300,000. Bolton House's marketmaking subsidiary, Chartwell, which trades its shares on a matched bargain basis, currently quotes Bolton House at about 112 1/4p a share - giving a purchase price of a little more than £1m.

Since Benlox announced its bid for Storehouse, retail group, Bolton House has been one of the purchasers of Storehouse shares. It owns 350,000 shares, bought at prices between 37.5p and 40.5p.

With Storehouse down to 268p yesterday, it is showing a £400,000 paper loss, but says this is "not significant in relation to other realised gains."

### Chairman predicts bright future for Saville Gordon

PROSPECTS were bright for J.Saville Gordon, the Midlands-based metal engineering and processing merchant, the chairman told shareholders at the annual meeting.

He pointed out that the group's pipeline and engineers' merchant operation had performed well and added that if the trend continued, the division should show a further improvement in the current year.

Similar conditions should also prevail in the metal trading and scrap processing division reflecting an improvement in the level of demand and in price levels. The performance of the securities and commodity dealing side, although affected by the recent stock market fall, should at least equal last year's profit levels. The group had no settlement problems, the chairman added.

LONDON and Manchester Group, Exeter-based life assurance company, is buying Fulford, estate agent and valuer with twelve offices in the West country. The initial consideration is £8.5m to be paid in a mixture of LMG shares and loan notes.

### Smart higher

J.Smart & Co (Contractors), Edinburgh-based building and public works concern, reported increased pre-tax profits for the year to the end of July 1987 up from £1.38m to £1.43m. Turnover was slightly down at £11.44m against £11.72m last time.

Earnings per 10p share came out at 8.46p (8.12p) and the directors are proposing an increased final payment of 3.8p (3.45p) making 5.26p for the year against 4.75p.

Tax took £474,000 (£441,000) and this time there was no extraordinary item against a credit last time of £315,000.

### Increased loss at Central & S'wood

Central & S'wood, a holding company with interests in engineering, printing and publishing, fell deeper into the red in the first six months of 1987.

For the period the company ran up a loss of £2.1m pre-tax compared with deficit of £1.98m for the comparable months of the previous year. The deficit comprised a continuing businesses loss of £241,000 and a discontinued businesses loss of £1.86m.

The figures were struck after taking account of an exceptional debit of £1.15m (nil). Continuing businesses made an operating profit of £206,000 against a loss of £594,000 from discontinued businesses. Turnover for the period was £2.24m up at £22.94m.

The directors said the trading position of A.L. Dunn and Coventry Apex had been assessed. They made an operating profit in the first half of the year and were continuing to do so.

The directors said they were considering proposals for capital expenditure for their long-term development and also for broadening the company's operations.

In June, the company had a capital reorganisation and raised £2.3m through a subscription (Mr Robert Marwell's Perpetual) with clawback arrangements which was used in reducing central bank borrowings.

Much remains to be done before the company's prosperity is restored, the directors said. They were confident about prospects but could make no forecast of when dividend payments could be resumed. The last payment was 0.2p for 1982.

### H. Clarkson tops £1.8m

Horace Clarkson, holding company involved in shipbroking and owning, insurance broking and financial and related services, reported profits from £1.5m to £1.84m in the first half of the year.

The directors declared an unchanged interim dividend of 2p and after tax of £809,000 (£811,000), earnings per share rose from 5.6p to 5.9p.

The directors said that shipping was showing a healthier trend, which was good for the company's shipbroking business. In shipbroking they looked for a somewhat better year this year and modest profits for 1988 and later. Insurance broking also looked promising, with the established specialised types of business giving a good base for further expansion.

Minorities accounted for £21,000 (£28,000).

### Scot Ice Rink shares sold

By DAVID WALLER

OVER 25 per cent of the shares in Scottish Ice Rink Co (1982), one of the smallest and most obscure quoted companies, have changed hands.

The company announced yesterday that a consortium of investors, including Sheffield United Football Club, had bought 25.2 per cent of the company's equity from Mr James Glasgow, the ice-rink's chairman.

Mr Reginald Breckley, chairman of Sheffield United, and his wife have bought 15.2 per cent of the company; the club itself bought the other 10 per cent. Mr Breckley was not available for comment yesterday and it is not known what his plans are.

Turnover at Scottish Ice has been about £28,000 a year for each of the last four years, during which time it had not recorded a profit at the pre-tax level.

### CITICORP

U.S. \$500,000,000

Subordinated Floating Rate Notes

Due October 28, 2005

Notice is hereby given that the Rate of Interest has been fixed at 7.475% and that the interest payable on the relevant interest payment

Date November 30, 1987 against Coupon No. 25 in respect of US\$1,000,000 nominal of the Notes will be US\$44.37.

October 30, 1987, London  
By: Citibank, N.A. (CISI Dept.), Agent Bank

CITIBANK



**BENETTON  
GROUP SpA**

a company with registered office in Ponzano Veneto (TV), Italy, Villa Minelli; an authorized share capital of Lit. 81,360,212,500 and a paid-in share capital of Lit. 74,764,467,000; registered at No. 4424 of the Companies Section of the Court of Treviso

### HALF-YEARLY REPORT JANUARY-JUNE 1987

Notice is hereby given that Benetton Group S.p.A.'s Half-Yearly Report on the Company and Group performance as of June 30, 1987 may be obtained on request from:

- the Company or
- any of the Italian Stock Exchanges.

Benetton Group S.p.A.

This advertisement is issued in compliance with the requirements of the Council of The Stock Exchange. It does not constitute an invitation to any person to subscribe for or purchase any securities in British Fittings Group PLC

### BRITISH FITTINGS GROUP PLC

(Registered in England No. 818391)

Issue of

7,037,754 5.5 per cent

Convertible Redeemable Preference Shares of £1 each

("the Convertible Preference Shares")

The Council of The Stock Exchange has admitted to the Official List all of the Convertible Preference Shares

Copies of the listing particulars relating to British Fittings Group PLC containing details of the Convertible Preference Shares are available in the Extel Statistical Services. Copies of the listing particulars may also be obtained during normal business hours today and on 2nd and 3rd November, 1987 from the Company Announcements Office of The Stock Exchange and on any weekday (Saturdays and public holidays excepted) up to and including 13th November, 1987 from:

Smith Keen Cutler Limited  
Exchange Buildings, Stephenson Place  
Birmingham B2 4NN  
and at  
Bow Bells House, Bread Street  
London EC4M 9EL

British Fittings Group Plc  
Finch Road  
Lazells  
Birmingham B19 1HU

30th October 1987

### IRELAND

US\$300,000,000

Floating Rate Notes

due 2000

Notice is hereby given that the interest payable on the relevant interest payment Date, November 30, 1987 for the period May 29, 1987 to November 30, 1987 against Coupon No. 4 in respect of US\$10,000 nominal of the Notes will be US\$36.94 and in respect of US\$250,000 nominal of the Notes will be US\$9,673.50.

October 30, 1987, London CITIBANK

By: Citibank, N.A. (CISI Dept.), Agent Bank

### MANUFACTURERS HANOVER

AUSTRALIA LIMITED

A\$125,000,000

Guaranteed Floating Rate Notes

due 1992

In accordance with the provisions of the Notes, notice is hereby given that the Rate of Interest for the Interest Period 29th October 1987 to 29th January 1988 has been fixed at 13.4063% per annum. The Coupon amount will be A\$3,379.12 for the A\$100,000 denomination and will be payable on 29th January 1988 against surrender of Coupon No. 2.

Manufacturers Hanover Limited  
Agent Bank

## CRESVALE

LIMITED

with effect from Monday 2nd November  
our new address will be:

4 Battlebridge Lane,  
London SE1 2JB

Telephone (01) 357 6400

Sales (01) 357 7070  
Japanese Equities (01) 895 9100  
Japanese Convertibles (01) 357 7060  
Japanese Warrants (01) 357 6311  
American Convertibles (01) 357 6323

European Convertibles (01) 895 8100  
New Issues (01) 895 1100  
Telex 8953714  
Fax (01) 357 6538  
(01) 357 6359



## Bennett & Fountain pushes ahead to £2.7m

BY DINA MEDLAND

Bennett & Fountain, fast-growing wholesale and retail electrical goods distributor, yesterday announced pre-tax profits of £2.7m for the year-ended June 30. Figures provided for the previous 15 months show pre-tax profits of £1.5m to June 30, 1986 for the company, which came to the USM in January 1985.

Turnover rose from £22m in the 15-month period last year to £31.3m in the year-ended June 30. The company plans to pay a dividend of 0.7p (0.6p) per ordinary share.

Last year's figures have been restated to include the contribution by wholesaler Moss Electricals, bought for £3.6m in cash in October last year. The Moss purchase raised the number of wholesale branches owned by the company from seven to 25. Bennett & Fountain changed its year-end from March to June last year.

In turnover terms growth so far has been largely through acquisition, said Mr Stephen Coleman, finance director. Its wholesale branches have risen from 25 in June 1986 to 30 in June 1987, while its retail side has grown from 11 branches in June 1986 to 20 a year later.

Retailing has seen further dramatic growth since the June year-end, and will have 41 new branches once the company has completed its £3.0m acquisition of retailing and rental group Central Equipment, which trades as Derwent Sound and Vision from 32 high street locations. An additional nine branches were obtained by the recent purchase of electrical retailer Basikills, the Midlands-based group, for £2.18m.

"The strong rental base provided (by the acquisitions) takes us national and provides a good opportunity," said Mr Coleman. The retailing division showed

profits of £1.05m on sales of £14.41m, against a profit contribution of £1.65m on sales of £14.93m. Both divisions were concentrating on expanding nationally, and Bennett & Fountain now claims to be the largest electrical wholesaler in London.

Improved margins and effective rationalisation in some of the acquisitions had contributed to profitability, Mr Coleman said. Existing, as well as newly acquired, operations, would be reviewed further, with a view to strengthening management.

Bennett & Fountain has financed acquisitions in the past through a mixture of cash and shares, using a £4m rights issue in October last year to clear debt. Gearing is currently under 30 per cent, Mr Coleman said, and the company plans continued expansion through both acquisition and organic growth.

## Cost cutting helps Memcom to reduce its losses to £1.7m

A SHARP reduction in administration costs - from £2.74m to £1.72m - helped Memcom International Holdings, USM-quoted maker of electronic filing systems, reduce its losses from £2.88m to £1.67m in the year to April 30. Turnover rose from £1.50m to £1.71m.

Tax took £3,900 compared with a credit of £442,933 last time and the loss per 10p ordinary share was cut by 20p to 27.2p. Shareholders will again not receive a dividend; the company last paid a dividend, of 5.5p, in 1986.

Memcom encountered financial problems in 1985 when several overseas markets collapsed. It then embarked on a strong cost-cutting programme and a £2.3m rescue rights issue was left largely in the hands of the underwriters. One of them, Mr Zohair Awartani, a Jordanian businessman, replaced Mr Keith Whitten as chairman in December 1986.

He said that the on-going rate of spend had been further reduced as a result of the cessation of Memcom's activities in California and Watford, the reorganisation of the Middle East business, and the application of strong financial disciplines. The benefit would become evident in the current year as the recovery continued and sales increased.

Automation Engineering, the group's Washington subsidiary, would continue to operate profitably this year. The order prospects for Memcom Electronics and Memcom International have improved significantly in recent months. Taken together with the broadening of activities - in September Memcom took a majority interest in Systems and Business Consul-

tants, which is involved in recruitment and training - and the increase in the product range, the now well-established recovery of the business would accelerate.

Mr Awartani said that with diversification, these developments would provide profit and positive cash flow and point the way for a return to the overall profitability of the company with a substantially lower level of working capital being required than in the past.

He had set a number of high priority and urgent objectives in December and progress had been slower than the company would have wished. It had been unable to attain the recovery target set by the end of the year.

However, all its objectives have been achieved and the level of sales turnover in the second six months of the year have been almost matched by the first three months of the current year. Together with the benefits from the reduced administration costs and provided current progress on sales was maintained, Mr Awartani said that he was confident of a satisfactory out-turn for the current year.

## Hoare Govett Limited

is pleased to announce the opening of its

## Seoul Representative Office

on Friday, 30th October, 1987

Seoul Representative: Sean Goldrick

Hoare Govett Limited  
5th Floor, Doosan Building  
101-1, 1-Ka, Uichiro-Ro, Chung-Ku  
Seoul, Republic of Korea  
CPO Box 2876

Telephone: (822) 755 0701 Facsimile: (822) 754 7982  
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## Rowe Evans profits up 27% in first half

TAXABLE PROFITS of Rowe Evans Investments, the Rent-based holding company with interests in oil, palm, rubber and cocoa plantations in Malaysia and Indonesia, rose 27 per cent to £2,703,000 in the six months to June 30 1987.

The profits growth was achieved despite turnover down from £345,000 to £339,000 and a reduced income from the group's share of related companies' profits of £330,000 (£331,000).

However, the directors said that the devaluation of the In-

donesian rupiah in September last year had had a beneficial effect on group earnings. Local costs were now lower in sterling terms, while selling prices continued to be related to world markets. The group's related plantation companies had all benefited from improved commodity prices.

Tax took £248,000 against £274,000 last time leaving earnings per 10p share of 0.94p before an extraordinary credit of £233,000 from the company's acquisition of estate land, and 1.44p after it (0.8p).

## Burtonwood on top of forecasts

Burtonwood Brewery, recently the subject of an abortive bid approach from Midsummer Leisure, has shown reduced turnover and profits in the half year ended September 26 1987, but the directors said both exceeded forecasts.

They added that expectations for the full year remained satisfactory. For the year ended March 31 1987 pre-tax profit came to £2.6m.

In the opening period turnover was £15.65m (£16m) and profit £1.42m (£1.7m). Earnings fell to 4.7p (5.9p) and the interim dividend is effectively held at 0.625p after scrip adjustment.

### NOTICE OF REDEMPTION

To the Holders of  
**ENTE NAZIONALE IDROCARBURI**

E. N. I.

(National Hydrocarbons Authority)

6% Sinking Fund Debentures due June 1, 1988

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Sinking Fund for the Debentures of the above-described issue, Morgan Guaranty Trust Company of New York, as Fiscal Agent, has selected by lot for redemption on December 1, 1987 at the principal amount thereof \$100,000 principal amount of said Debentures, as follows:

Outstanding Debentures of U.S. \$1,000 Each of Prefix "M" Bearing Serial Numbers

| 18  |       | 22    |       | 26    |       | 30    |       | 34    |       | 38    |  | 42 |  | 46 |  | 50 |  | 54 |  | 58 |  | 62 |  | 66 |  | 70 |  |  |  |  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|--|--|--|
| Also Debitars of U.S. \$1,000 Each of Prefix "M" Bearing the Following Serial Numbers |       |       |       |       |       |       |       |       |       |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 120   | 4688  | 6658  | 7838  | 9770  | 12008 | 15000 | 18220 | 20000 | 26720 | 29080 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 4130  | 6030  | 8000  | 9630  | 12110 | 12920 | 13230 | 13320 | 21000 | 24020 | 29130 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 4298  | 6130  | 8228  | 9830  | 12230 | 12730 | 12740 | 12830 | 21420 | 24700 | 29200 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 4310  | 6230  | 8320  | 9930  | 12340 | 12840 | 12850 | 12940 | 21820 | 25000 | 29300 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1200  | 6330  | 8420  | 10030 | 12450 | 12950 | 12960 | 13050 | 22200 | 25200 | 29400 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1202  | 6430  | 8520  | 10130 | 12560 | 13060 | 13070 | 13160 | 22600 | 25300 | 29500 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1204  | 6530  | 8620  | 10230 | 12670 | 13170 | 13180 | 13260 | 23000 | 25400 | 29600 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1206  | 6630  | 8720  | 10330 | 12780 | 13280 | 13290 | 13370 | 23400 | 25500 | 29700 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1208  | 6730  | 8820  | 10430 | 12890 | 13390 | 13400 | 13480 | 23800 | 25600 | 29800 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1210  | 6830  | 8920  | 10530 | 12900 | 13400 | 13410 | 13490 | 24200 | 25700 | 29900 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1212  | 6930  | 9020  | 10630 | 13010 | 13510 | 13520 | 13600 | 24600 | 25800 | 30000 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1214  | 7030  | 9120  | 10730 | 13120 | 13620 | 13630 | 13710 | 25000 | 25900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1216  | 7130  | 9220  | 10830 | 13230 | 13730 | 13740 | 13820 | 25400 | 26000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1218  | 7230  | 9320  | 10930 | 13340 | 13840 | 13850 | 13920 | 25800 | 26100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1220  | 7330  | 9420  | 11030 | 13450 | 13950 | 13960 | 14030 | 26200 | 26200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1222  | 7430  | 9520  | 11130 | 13560 | 14060 | 14070 | 14140 | 26600 | 26300 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1224  | 7530  | 9620  | 11230 | 13670 | 14170 | 14180 | 14240 | 27000 | 26400 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1226  | 7630  | 9720  | 11330 | 13780 | 14280 | 14290 | 14350 | 27400 | 26500 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1228  | 7730  | 9820  | 11430 | 13890 | 14390 | 14400 | 14460 | 27800 | 26600 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1230  | 7830  | 9920  | 11530 | 14000 | 14500 | 14510 | 14560 | 28200 | 26700 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1232  | 7930  | 10020 | 11630 | 14110 | 14610 | 14620 | 14670 | 28600 | 26800 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1234  | 8030  | 10120 | 11730 | 14220 | 14720 | 14730 | 14780 | 29000 | 26900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1236  | 8130  | 10220 | 11830 | 14330 | 14830 | 14840 | 14890 | 29400 | 27000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1238  | 8230  | 10320 | 11930 | 14440 | 14940 | 14950 | 15000 | 29800 | 27100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1240  | 8330  | 10420 | 12030 | 14550 | 15050 | 15060 | 15100 | 30200 | 27200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1242  | 8430  | 10520 | 12130 | 14660 | 15160 | 15170 | 15210 | 30600 | 27300 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1244  | 8530  | 10620 | 12230 | 14770 | 15270 | 15280 | 15320 | 31000 | 27400 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1246  | 8630  | 10720 | 12330 | 14880 | 15380 | 15390 | 15430 | 31400 | 27500 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1248  | 8730  | 10820 | 12430 | 14990 | 15490 | 15500 | 15540 | 31800 | 27600 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1250  | 8830  | 10920 | 12530 | 15100 | 15600 | 15610 | 15640 | 32200 | 27700 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1252  | 8930  | 11020 | 12630 | 15210 | 15710 | 15720 | 15750 | 32600 | 27800 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1254  | 9030  | 11120 | 12730 | 15320 | 15820 | 15830 | 15860 | 33000 | 27900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1256  | 9130  | 11220 | 12830 | 15430 | 15930 | 15940 | 15970 | 33400 | 28000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1258  | 9230  | 11320 | 12930 | 15540 | 16040 | 16050 | 16080 | 33800 | 28100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1260  | 9330  | 11420 | 13030 | 15650 | 16150 | 16160 | 16190 | 34200 | 28200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1262  | 9430  | 11520 | 13130 | 15760 | 16260 | 16270 | 16300 | 34600 | 28300 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1264  | 9530  | 11620 | 13230 | 15870 | 16370 | 16380 | 16410 | 35000 | 28400 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1266  | 9630  | 11720 | 13330 | 15980 | 16480 | 16490 | 16510 | 35400 | 28500 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1268  | 9730  | 11820 | 13430 | 16090 | 16590 | 16600 | 16620 | 35800 | 28600 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1270  | 9830  | 11920 | 13530 | 16200 | 16700 | 16710 | 16730 | 36200 | 28700 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1272  | 9930  | 12020 | 13630 | 16310 | 16810 | 16820 | 16840 | 36600 | 28800 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1274  | 10020 | 12120 | 13730 | 16420 | 16920 | 16930 | 16950 | 37000 | 28900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1276  | 10120 | 12220 | 13830 | 16530 | 17030 | 17040 | 17060 | 37400 | 29000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1278  | 10220 | 12320 | 13930 | 16640 | 17140 | 17150 | 17170 | 37800 | 29100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1280  | 10320 | 12420 | 14030 | 16750 | 17250 | 17260 | 17280 | 38200 | 29200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1282  | 10420 | 12520 | 14130 | 16860 | 17360 | 17370 | 17390 | 38600 | 29300 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1284  | 10520 | 12620 | 14230 | 16970 | 17470 | 17480 | 17500 | 39000 | 29400 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1286  | 10620 | 12720 | 14330 | 17080 | 17580 | 17590 | 17610 | 39400 | 29500 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1288  | 10720 | 12820 | 14430 | 17190 | 17690 | 17700 | 17720 | 39800 | 29600 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1290  | 10820 | 12920 | 14530 | 17300 | 17800 | 17810 | 17830 | 40200 | 29700 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1292  | 10920 | 13020 | 14630 | 17410 | 17910 | 17920 | 17940 | 40600 | 29800 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1294  | 11020 | 13120 | 14730 | 17520 | 18020 | 18030 | 18050 | 41000 | 29900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1296  | 11120 | 13220 | 14830 | 17630 | 18130 | 18140 | 18160 | 41400 | 30000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1298  | 11220 | 13320 | 14930 | 17740 | 18240 | 18250 | 18270 | 41800 | 30100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1300  | 11320 | 13420 | 15030 | 17850 | 18350 | 18360 | 18380 | 42200 | 30200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1302  | 11420 | 13520 | 15130 | 17960 | 18460 | 18470 | 18490 | 42600 | 30300 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1304  | 11520 | 13620 | 15230 | 18070 | 18570 | 18580 | 18600 | 43000 | 30400 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1306  | 11620 | 13720 | 15330 | 18180 | 18680 | 18690 | 18710 | 43400 | 30500 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1308  | 11720 | 13820 | 15430 | 18290 | 18790 | 18800 | 18820 | 43800 | 30600 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1310  | 11820 | 13920 | 15530 | 18400 | 18900 | 18910 | 18930 | 44200 | 30700 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1312  | 11920 | 14020 | 15630 | 18510 | 19010 | 19020 | 19040 | 44600 | 30800 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1314  | 12020 | 14120 | 15730 | 18620 | 19120 | 19130 | 19150 | 45000 | 30900 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1316  | 12120 | 14220 | 15830 | 18730 | 19230 | 19240 | 19260 | 45400 | 31000 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1318  | 12220 | 14320 | 15930 | 18840 | 19340 | 19350 | 19370 | 45800 | 31100 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1320  | 12320 | 14420 | 16030 | 18950 | 19450 | 19460 | 19480 | 46200 | 31200 |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |
| 1322  | 12420 | 14520 | 16130 | 19060 |       |       |       |       |       |       |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |  |  |  |









## COMMODITIES AND AGRICULTURE

## The EC's enigmatic mandarin

"THE BEST diplomacy is invisible," Mr. Maurice Couve de Murville, President of the Foreign Ministry, used to say. Few individuals can have followed that advice more assiduously than Mr. Guy Legras, the former French diplomat who is now Director General for Agriculture in the European Commission in Brussels.

Mr. Legras administers an empire which has an annual budget equivalent to two-thirds of the Community's total; accounts for four-fifths of the EC's legislation; and has the unenviable day-to-day task of trying to dispose of some Ecu 12bn (\$8.3bn) worth of unwanted food. The policy he is responsible for operating is sometimes described as the cement which holds Europe together. But its spiralling costs, according to some observers, are now threatening the Community's very foundations.

In spite of the power and prestige of his post Mr. Legras, who is in his late 40s, remains something of an enigma. He avoids the Press whenever possible, he rarely makes public speeches and he is frustratingly elusive to the army of ambassadors and lobbyists who would dearly love to beat the path to his door.

Notwithstanding this low profile (or perhaps because of it) he has established a formidable reputation as a skilled negotiator and a prob-

lem-solver par excellence. His ability to "arrange matters" was never better illustrated than during the long political haggling about the UK's budget contribution which was finally resolved at the Fontainebleau summit in 1984. But by all accounts he has employed his

## Tim Dickson talks to the publicity-shy bureaucrat in charge of the Common Agricultural Policy

talents to equal, if not greater, effect in his new role at the European Commission. "It is typical," comments one of his staff, "to call on him with half a dozen problems which represent a week's worry and to leave his office after a quarter of an hour and two telephone calls with five of them solved and one definitively identified as insoluble."

His decisiveness no doubt derives from his impeccable training at France's Ecole Nationale d'Administration (ENA) and the Foreign Ministry, but his cheerfulness and wit are both remarkable in a man who appears so anxious to keep out of the public eye.

In only his second interview

in his two and a half years in Brussels Mr. Legras recently emphasised his conviction that the current political negotiations in the EC farm council on the Commission's latest plans to bring agricultural expenditure under control—the so-called stabilisers package—

represent a crucial turning point. Speaking in his surprisingly spry and forthright manner on the sixth floor of the Commission's Berlaymont headquarters, he commented, "the situation is extremely serious now not only because of the increased budgetary costs but because of the situation on the world markets, notably in cereals and oilseeds."

For me, it would still be necessary to do something even if there was no financial crisis in the Community. Mr. Legras's basic prescription—a reduced role for the system of guaranteed EC purchases known as "intervention," lower prices and more direct income support for farmers (un-

related to production)—is broadly familiar as the official Commission line. But his insistence on lower prices—particularly for cereals and oilseeds, "where I think farmers have the biggest margins to make sacrifices," is unambiguous. He is notably dubious about the West German arguments in favour of cereals quotas—a system which Farm Ministers appeared to be moving towards in their enthusiasm for production-sharing at their last meeting in Luxembourg—maintaining that "this could be the end of a competitive European agriculture if not at least accompanied by price cuts."

In spite of the size of his budget and the vastness of the problems of food mountains Mr. Legras says that "managing the market is not my main worry." He adds "it is much more difficult to get the council of Farm Ministers to accept the proposals of the Commission." Contrary to what some cynics say he does not believe that Britain will drop its hard line on stabilisers and EC budget discipline if Mrs. Thatcher gets a good deal from Brussels on the renegotiation of its budget rebate (the details of that proposal have yet to be spelled out by the Commission). "I am convinced that she will not accept the stabiliser proposals (at the Copenhagen summit) unless they involve real and substantial savings," he declares.

## Big mercury deposit found in Spain

SPANISH PRODUCER Minas de Almadén y Arroya de las Puercas has found a mercury deposit with exploitable reserves of 21,000 tonnes, capable of producing 135,000 flasks (34.5 kg each), according to Mr. Jesus Martín Seco, the company chairman, reports Reuters from Madrid.

The new mine will raise total mercury reserves in Spain to 540,000 flasks, equivalent to 23.5 per cent of proven worldwide reserves, Mr. Seco said.

The mine, discovered in Almadén in Southern Spain where the company's other mines are located, is expected to come into production in three years time.

The mine contained ore with an unusually high mercury content of 20.5 per cent, which would enable extraction costs to be cut by more than half. "There will be a dramatic fall in our extraction costs," Mr. Seco said, adding that the company could then sell its output at lower prices.

Extraction costs at the new mine would average \$87 a flask compared with costs of around \$190 at its main open-cast Enladrado mine and \$300 at its old Almadén mine.

The Almadén mine is coming to the end of its productive life and is expected to cease production within two years at roughly the same time as another new mine, Las Cuevas, comes on stream.

He said that before the latest deposit was discovered, the mine with the richest mercury content in the world was the Enladrado deposit.

He forecast Minas de Almadén's total mercury output for 1987 at 40,000-45,000 flasks, of which around 45 per cent was for export. It exported 30,000 in 1986 and last forecast that its exports this year would drop by around 25 per cent. Minas de Almadén accounts for around 90 per cent of mercury output in the European Community.

## Chicago agricultural futures caught in market downslide

BY DEBORAH HARGREAVES IN CHICAGO

CHICAGO'S AGRICULTURAL futures markets were caught in a downslide last week as traders were forced to liquidate positions to cover losses in financial futures.

Some of the local traders in the grain pits watched in amazement as prices fell in a move not usually associated with a fall in stock prices. "Usually the opposite happens," commented Mr. Tom Murray, a grain analyst at Stottler and Co at the Chicago Board of Trade.

Chicago's commodity traders have been very cautious over the last two weeks and have been watching the stock market carefully, according to one CBOT trader. Additionally, some of the big brokerage houses had pulled their traders out of the agricultural pits as

they were forced to raise margins in the financial markets.

The CBOT's corn (maize) and soybean futures were down their permissible daily limits at one point last week, effectively putting a cap on trading.

However, purchases by the Soviet Union of several million tonnes of grain in the cash market had supported the futures prices, which picked up several points on that news, only to drift down again into this week.

The Soviet purchases had brought a lot of the big commercial firms back to the market to hedge their commitments, although grain trading is still wary, Mr. Murray said. At the same time, livestock futures had also taken a beating with prices off by between \$1 and \$4 per contract. How-

ever, analysts doubt that was in response to the drop in the stock market as livestock fundamentals are currently bearish enough to have caused the slide.

A government report forecasting higher cattle production than was expected by the market had depressed futures prices last week. But the 3-4 per cent decline in prices could also be discounting in anticipation of a recession, an official points out.

In a recession, consumers are likely to buy cheaper meats and move away from beef purchases, he said. There is in any case a long-term move away from beef consumption in the US towards poultry with chicken consumption expected to surpass that of beef for the first time next year.

## Coffee price slide hits Rwanda's export earnings

BY A SPECIAL CORRESPONDENT

THE TINY, central African state of Rwanda—dependent on coffee exports for about 85 per cent of its foreign earnings—has hit hard by the heavy fall in world coffee prices.

Already the Government has forced to cut its 1987 budget by around 15 per cent in order to subsidise coffee payments to producers, and said by Western diplomats in the Rwandan capital, Kigali, to have paid out 31m Rwandan francs (\$23m) to Rwandans, the coffee exporter which buys the local crop.

Rwanda pays the highest coffee producer prices in the region and consequently as much as a third of its yearly exports of 30,000 to 40,000 tonnes may consist of coffee smuggled in over the hills from

neighbouring Uganda, Burundi and Zaire. This year the smuggled coffee has become an expensive embarrassment as the Rwandan Government pays out far more than it can now afford.

One diplomatic source in Kigali claimed that about 38,000 tonnes of locally-grown, high quality arabica had passed through Rwandan factories this year. In addition, roughly 8,000 tonnes of robusta type coffee are annually exported from Rwanda, all of it smuggled in.

Rwandan coffee is grown on peasant smallholdings in cool, mountainous areas of the country and Mr. George Drew, an elderly British businessman, appears to have a virtual marketing monopoly.

## Mocatta to be Thailand's gold importer

By David Blackwell

THAILAND has appointed Mocatta and Goldsmid, one of the five big members of the London gold market and the world's oldest bullion dealer, as the country's sole official importer of gold.

The Thai Government wants to ensure that the old going to the booming jewellery industry not only reflects the world market price, but is also pure. The industry is believed to have suffered from both overpriced smuggled bullion and adulterated supplies.

Dr. Suthes Singasath, the Thai finance minister, said Mocatta's appointment would help to boost "the standard quality of the gold used in making gem and jewellery settings which are exported."

## LONDON MARKETS

COPPER AND aluminium prices came under further pressure on the London Metal Exchange yesterday. Aggressive selling of copper found prospective buyers thin on the ground and the cash Grade A position closed £40.50 lower at £1,146 a tonne.

Trading was very quiet in the afternoon, dealers said, with business mostly confined to book-supplying operations. Cash standard grade aluminium, meanwhile, registered a £2.50 fall to £97.50 a tonne, despite staging a partial rally in the afternoon. Prices had earlier slipped to the lowest levels since late August as sentiment was weighed down by fundamental and technical pressure. Sterling's early firmness, a contracting "backwardation" cash premium over forward metal and bearish chart patterns were quoted as specific factors affecting the market. Currency factors were also influential on the coffee futures market. The dollar's weakness depressed prices for much of the day before signs of a recovery provided the market with a modest boost. At the close the January position was quoted at £1,252.50 a tonne, down £4 on the day.

Aluminium prices were also affected by a modest rally in the afternoon, dealers said, with business mostly confined to book-supplying operations.

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## INDICES

REUTERS Oct. 29 Oct. 27 % chg Year ago  
1668.5 1668.4  
(Base December 31 1981=100)

DOW JONES Oct. 29 Oct. 27 % chg Year ago  
Jones 29 27 890 890  
S&P 120.83 120.83 120.83  
Fut 128.25 127.56 128.54  
(Base December 31 1981=100)

MAIN PRICE CHANGES Oct. 29 - 4 or Month 1987 - % chg

METALS  
Aluminium 1146.50 -120.00 1026.50  
Copper 1146.50 -120.00 1026.50  
Gold 1146.50 -120.00 1026.50  
Silver 1146.50 -120.00 1026.50  
Tin 1146.50 -120.00 1026.50  
Zinc 1146.50 -120.00 1026.50

GRAINS  
Barley 1146.50 -120.00 1026.50  
Corn 1146.50 -120.00 1026.50  
Soybeans 1146.50 -120.00 1026.50  
Wheat 1146.50 -120.00 1026.50

COFFEE  
Arabica 1146.50 -120.00 1026.50  
Robusta 1146.50 -120.00 1026.50

COPPER  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

LEAD  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

NICKEL  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

ZINC  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

COCAOA  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

WHEAT  
Grade A 1146.50 -120.00 1026.50  
Grade B 1146.50 -120.00 1026.50

BARLEY  
Grade A 1146.50 -120.00 1026.50  
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SOYABEANS  
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## US MARKETS

A STRENGTHENING dollar following overnight declines helped intensify downside pressure on the precious metals, reports Drexel Burnham Lambert. Early trade buying in gold quickly succumbed to commission house and local selling which in turn pushed off steps to raise prices back to the support at \$450.80 basis.

December. The trade was forced to liquidate, but good buying emerged at the lows to stem the decline. Platinum and silver also moved sharply lower, platinum remained locked at limit down, but support was reached in the silver at \$80 basis December. Copper ended a choppy day lower on commission house selling in the face of scale-down trade buying. Energy futures were weak in the trade all the time as a steady seller out-

right and profit-taking was noted on spreads. Cocoa eased on trade and speculative selling based on dollar strength versus sterling, but towards the close, specialists short-covering helped lift prices. Coffee eased on commission house selling but then recovered on short-covering. Sugar also fell on commission house selling in the face of scale-down trade buying. Cotton reached a low on commission house selling which touched off steps before trade buying raised losses. Grains were quietly lower on expectations of deliveries against expiring futures contracts, only soybean was firm on steady cash prices. Cattle futures moved to limit down on heavy long liquidation, but trade and speculative buying reversed the decline. Hogs and pork bellies tended to follow cattle.

NEW YORK  
ALUMINIUM 40,000 lbs. cash/ton  
Nov 97.50 97.50 97.50 97.50  
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## WORLD MARKETS

## FT-ACTUARIES WORLD INDICES

Jointly compiled by the Financial Times, Goldman, Sachs &amp; Co., and Wood Mackenzie &amp; Co. Ltd., in conjunction with the Institute of Actuaries and the Faculty of Actuaries

| NATIONAL AND REGIONAL MARKETS                             | WEDNESDAY OCTOBER 28 1987 |                |                      |                      | TUESDAY OCTOBER 27 1987 |                 |                      |                      | DOLLAR INDEX |          |                   |
|---|---------------------------|----------------|----------------------|----------------------|-------------------------|-----------------|----------------------|----------------------|--------------|----------|-------------------|
|   | US Dollar Index           | Day's Change % | Pound Sterling Index | Local Currency Index | Gross Div. Yield        | US Dollar Index | Pound Sterling Index | Local Currency Index | 1987 High    | 1987 Low | Year ago (approx) |
| Figures in parentheses show number of stocks per grouping |                           |                |                      |                      |                         |                 |                      |                      |              |          |                   |
| Australia (90)  | 106.93                    | +5.0           | 94.42                | 105.63               | 3.83                    | 105.70          | 90.65                | 98.39                | 100.01       | 99.92    | 90.94             |
| Austria (16)  | 94.19                     | -0.3           | 81.64                | 85.71                | 2.40                    | 94.48           | 82.99                | 86.81                | 102.87       | 85.55    | 94.16             |
| Belgium (48)  | 101.75                    | -4.6           | 88.19                | 92.09                | 3.10                    | 106.61          | 93.20                | 97.54                | 134.09       | 96.19    | 89.06             |
| Canada (129)  | 98.15                     | -1.2           | 85.07                | 93.71                | 3.17                    | 99.37           | 86.86                | 94.87                | 161.78       | 98.15    | 97.79             |
| Denmark (12)  | 107.11                    | -4.1           | 92.83                | 98.11                | 3.00                    | 109.44          | 95.67                | 100.77               | 124.83       | 98.18    | 96.31             |
| France (122)  | 79.10                     | -8.2           | 68.56                | 72.90                | 3.77                    | 86.17           | 75.33                | 79.85                | 121.82       | 79.10    | 93.18             |
| West Germany (93)   | 79.93                     | -4.7           | 69.28                | 72.84                | 2.59                    | 83.91           | 73.35                | 76.95                | 104.93       | 79.93    | 90.97             |
| Hong Kong (46)  | 91.75                     | -0.5           | 79.92                | 91.92                | 5.25                    | 92.34           | 82.57                | 138.68               | 180.89       | 91.75    | 91.28             |
| Ireland (14)  | 106.30                    | +3.7           | 92.14                | 98.51                | 4.54                    | 117.67          | 102.86               | 109.69               | 160.22       | 99.50    | 82.96             |
| Italy (92)  | 79.84                     | -1.8           | 69.20                | 75.64                | 2.51                    | 81.27           | 71.05                | 77.39                | 112.11       | 79.84    | 100.13            |
| Japan (458)   | 113.12                    | +0.8           | 113.65               | 115.41               | 0.58                    | 113.05          | 113.69               | 116.40               | 161.28       | 100.00   | 86.71             |
| Malaysia (36)   | 105.99                    | -8.2           | 91.86                | 102.69               | 3.55                    | 115.50          | 100.97               | 112.13               | 178.64       | 98.24    | 104.80            |
| Mexico (14)   | 223.58                    | -10.0          | 198.61               | 400.54               | 0.75                    | 248.28          | 217.04               | 446.41               | 422.99       | 99.72    | 82.71             |
| Netherlands (37)  | 95.77                     | -4.5           | 82.14                | 85.42                | 3.82                    | 99.28           | 86.79                | 89.95                | 131.41       | 94.77    | 91.22             |
| New Zealand (23)  | 90.77                     | +0.4           | 78.68                | 80.80                | 3.83                    | 90.44           | 79.06                | 77.89                | 138.99       | 89.99    | 83.85             |
| Norway (24)   | 123.37                    | -4.3           | 106.93               | 109.13               | 2.72                    | 128.94          | 112.71               | 124.41               | 195.01       | 98.24    | 104.80            |
| South Africa (61)   | 137.02                    | +1.9           | 118.76               | 106.05               | 3.99                    | 134.46          | 117.54               | 103.16               | 198.09       | 100.00   | 93.07             |
| Spain (43)  | 127.70                    | -3.0           | 110.68               | 110.96               | 3.63                    | 123.65          | 115.08               | 114.85               | 168.81       | 100.00   | 87.38             |
| Sweden (34)   | 105.22                    | -5.0           | 91.20                | 97.16                | 2.35                    | 110.77          | 96.83                | 102.70               | 136.64       | 90.85    | 91.82             |
| Switzerland (33)  | 80.70                     | -0.2           | 70.12                | 72.43                | 2.28                    | 84.68           | 74.11                | 76.63                | 134.22       | 84.64    | 97.50             |
| United Kingdom (333)                                      | 116.25                    | -1.7           | 100.76               | 100.47               | 4.47                    | 118.29          | 103.41               | 103.41               | 162.87       | 99.65    | 90.95             |
| USA (583)   | 95.18                     | +0.2           | 82.50                | 95.18                | 3.88                    | 94.99           | 83.04                | 94.99                | 137.42       | 92.83    | 100.37            |
| Europe (949)  | 97.63                     | -3.3           | 84.62                | 87.05                | 3.80                    | 101.01          | 88.30                | 90.70                | 130.02       | 97.63    | 92.07             |
| Pacific Basin (680)                                       | 128.75                    | +0.9           | 111.59               | 114.04               | 0.80                    | 127.63          | 111.56               | 114.80               | 158.77       | 100.00   | 87.05             |
| Asia-Pacific (1629)                                       | 101.04                    | -0.4           | 100.32               | 100.32               | 1.11                    | 111.02          | 102.97               | 108.19               | 143.65       | 100.00   | 89.04             |
| North America (712)                                       | 95.34                     | +0.1           | 82.63                | 95.12                | 3.84                    | 95.23           | 83.24                | 95.01                | 137.55       | 93.20    | 87.23             |
| Europe Ex. UK (616)                                       | 86.08                     | -4.7           | 74.61                | 78.59                | 3.25                    | 90.29           | 78.93                | 82.92                | 111.97       | 86.08    | 93.22             |
| Pacific Ex. Japan (222)                                   | 100.13                    | +1.9           | 86.79                | 96.44                | 4.22                    | 96.44           | 84.52                | 86.52                | 134.22       | 96.44    | 97.50             |
| World Ex. USA (1033)                                      | 107.12                    | -0.2           | 92.84                | 100.40               | 2.36                    | 107.29          | 93.79                | 101.36               | 138.82       | 100.00   | 93.93             |
| World Ex. UK (2355)                                       | 107.73                    | -0.3           | 93.37                | 100.33               | 2.55                    | 108.09          | 94.49                | 101.48               | 139.47       | 100.00   | 95.66             |
| World Ex. Japan (1958)                                    | 96.81                     | -1.0           | 83.91                | 92.76                | 3.94                    | 97.88           | 85.33                | 93.98                | 134.22       | 96.81    | 97.50             |
| The World Index (2416)                                    | 107.92                    | -0.3           | 93.54                | 100.40               | 2.56                    | 108.26          | 94.64                | 101.52               | 139.73       | 100.00   | 95.66             |

Base values: Dec 31, 1986 = 100  
Copyright, The Financial Times, Goldman, Sachs & Co., Wood Mackenzie & Co. Ltd. 1987  
New York market closed at 14.00hrs. Local time October 27 and 28.  
Latest prices were available for this edition.

## EUROPEAN OPTIONS EXCHANGE

| Series   | Nov 87 |         | Feb 88 |          | May 88 |          | Stock |
|----------|--------|---------|--------|----------|--------|----------|-------|
|          | Vol.   | Last    | Vol.   | Last     | Vol.   | Last     |       |
| GOLD C   | 5460   | 473     | 19.50  | 1150     | 26     | 25.50    | 5472  |
| GOLD P   | 5460   | 243     | 8.50   | 130      | 100    | 1.60     | "     |
| GOLD C   | 3900   | 336     | 5      | 163      | 15.90  | 26       | 27.50 |
| GOLD P   | 3900   | 339     | 21     | 185      | 1.50   | "        | "     |
| GOLD C   | 5420   | 12      | 1.50   | 45       | 0.30   | "        | "     |
| GOLD P   | 5440   | 291     | 5.50   | 217      | 1.16   | "        | "     |
| GOLD P   | 5460   | 291     | 5.50   | 217      | 1.16   | "        | "     |
| GOLD P   | 5480   | 25      | 19     | 20       | 21.50  | "        | "     |
| Nov 87   |        | Dec 87  |        | Jan 88   |        |          |       |
| SPT C    | FL195  | 42      | 2.80   | 1350     | 4.90A  | FL194.35 |       |
| SPT P    | FL195  | 30      | 0.60   | 100      | 0.70   | "        |       |
| SPT C    | FL190  | 32      | 1.80   | 105      | 12.50  | "        |       |
| SPT P    | FL190  | 16      | 2.30   | 45       | 0.30   | "        |       |
| SPT C    | FL192  | 16      | 2.30   | 45       | 0.30   | "        |       |
| SPT P    | FL192  | 16      | 2.30   | 45       | 0.30   | "        |       |
| SPT C    | FL195  | 218     | 1.60   | 360      | 5.10B  | 6.30     |       |
| SPT P    | FL195  | 102     | 6.50B  | 230      | 7.90C  | 8.50B    |       |
| SPT C    | FL190  | 117     | 11.20  | 105      | 12.50  | "        |       |
| SPT P    | FL190  | 47      | 16.40  | 140      | 16.30B | "        |       |
| SPT C    | FL192  | 10      | 6.00   | 60       | 6.00B  | "        |       |
| SPT P    | FL192  | 10      | 6.00   | 60       | 6.00B  | "        |       |
| Mar. 88  |        | June 88 |        | Sept. 88 |        |          |       |
| SPT C    | FL195  | 2       | 2.20   | 20       | 6.50   | FL194.35 |       |
| SPT P    | FL195  | 81      | 1.20   | 25       | 3.50   | "        |       |
| SPT C    | FL190  | 31      | 1.50   | 100      | 1.50   | "        |       |
| SPT P    | FL190  | 78      | 6      | 24       | 8      | 200      |       |
| SPT C    | FL192  | 10      | 10.50B | 100      | 7.80   | 7.80     |       |
| SPT P    | FL192  | 101     | 14     | 120      | 16.50  | 16.50    |       |
| SPT P    | FL195  | 101     | 14     | 120      | 16.50  | 16.50    |       |
| Jan. 88  |        | Apr. 88 |        | Jul. 88  |        |          |       |
| ABSON C  | FL60   | 45      | 6      | 28       | 7      | 8.20     |       |
| ABSON P  | FL60   | 30      | 24.50  | 28       | 35.20  | FL58.50  |       |
| AKOP C   | FL170  | 30      | 24.50  | 22       | 23     | 28       |       |
| AMHD C   | FL170  | 13      | 12.00  | 56       | 2.50   | FL163    |       |
| AMHD P   | FL170  | 13      | 12.00  | 56       | 2.50   | FL163    |       |
| AMRO C   | FL165  | 128     | 2.70   | 6        | 4.80   | 2        |       |
| AMRO P   | FL165  | 81      | 0.50   | 20       | 1.50   | FL58.50  |       |
| AMRO P   | FL165  | 81      | 0.50   | 20       | 1.50   | FL58.50  |       |
| BEVER C  | FL190  | 20      | 16.50  | 86       | 17.50  | FL39.60  |       |
| CLIESE P | FL190  | 20      | 16.50  | 86       | 17.50  | FL39.60  |       |
| HEIKEN C | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   | FL138.40 |       |
| HEIKEN P | FL190  | 264     | 0.70   | 4        | 1.50   |          |       |



|                                      |            |                  |       |       |      |                     |     |
|--------------------------------------|------------|------------------|-------|-------|------|---------------------|-----|
| 24 High St, Potters Bay, Harb        | 0707 51222 | Expend           | 222.4 | 290.4 | -7.1 | Pen UK Equity       | 2.0 |
| Fully Csh March 7                    | 294.8      | Fixed Interest   | 278.2 | 286.2 | -7.2 | Pen Overseas Equity | 2.0 |
| Networth                             | 294.7      | International    | 157.8 | 243.7 | -8.9 | Pen Smaller Cos     | 2.0 |
| Individual Purchases - Shareholdings |            | Investment Trust | 176.8 | 218.3 | -4.1 | Pen For Leaders     | 2.0 |
| Managed Pen Fund                     | 294.4      | Japanese         | 275.4 | 285.3 | +0.7 | Pen European        | 2.0 |
|                                      | 294.4      |                  |       |       |      |                     |     |

Continued on next page



[illegible]



## LONDON SHARE SERVICE

| BRITISH FUNDS | 1987 | Stock | Price | +/- | Yld. | BRITISH FUNDS—Contd | 1987 | Stock | Price | +/- | Yld. | FOREIGN BONDS & RAILS | 1987 | Stock | Price | +/- | Yld. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------|------|-------|-------|-----|------|---------------------|------|-------|-------|-----|------|-----------------------|------|-------|-------|-----|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |      |       |       |     |      |                     |      |       |       |     |      |                       |      |       |       |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## LONDON SHARE SERVICE

### AMERICANS—Continued

[illegible]

**CANADIANS**

[illegible]

**BANKS, HP & LEASING**

| Year | Low | High | Price | Change |
|------|-----|------|-------|--------|
| 1967 | 10  | 10   | 10    | 0.00   |
| 1968 | 10  | 10   | 10    | 0.00   |
| 1969 | 10  | 10   | 10    | 0.00   |
| 1970 | 10  | 10   | 10    | 0.00   |
| 1971 | 10  | 10   | 10    | 0.00   |
| 1972 | 10  | 10   | 10    | 0.00   |
| 1973 | 10  | 10   | 10    | 0.00   |
| 1974 | 10  | 10   | 10    | 0.00   |
| 1975 | 10  | 10   | 10    | 0.00   |
| 1976 | 10  | 10   | 10    | 0.00   |
| 1977 | 10  | 10   | 10    | 0.00   |
| 1978 | 10  | 10   | 10    | 0.00   |
| 1979 | 10  | 10   | 10    | 0.00   |
| 1980 | 10  | 10   | 10    | 0.00   |
| 1981 | 10  | 10   | 10    | 0.00   |
| 1982 | 10  | 10   | 10    | 0.00   |
| 1983 | 10  | 10   | 10    | 0.00   |
| 1984 | 10  | 10   | 10    | 0.00   |
| 1985 | 10  | 10   | 10    | 0.00   |
| 1986 | 10  | 10   | 10    | 0.00   |
| 1987 | 10  | 10   | 10    | 0.00   |
| 1988 | 10  | 10   | 10    | 0.00   |
| 1989 | 10  | 10   | 10    | 0.00   |
| 1990 | 10  | 10   | 10    | 0.00   |
| 1991 | 10  | 10   | 10    | 0.00   |
| 1992 | 10  | 10   | 10    | 0.00   |
| 1993 | 10  | 10   | 10    | 0.00   |
| 1994 | 10  | 10   | 10    | 0.00   |
| 1995 | 10  | 10   | 10    | 0.00   |
| 1996 | 10  | 10   | 10    | 0.00   |
| 1997 | 10  | 10   | 10    | 0.00   |
| 1998 | 10  | 10   | 10    | 0.00   |
| 1999 | 10  | 10   | 10    | 0.00   |
| 2000 | 10  | 10   | 10    | 0.00   |
| 2001 | 10  | 10   | 10    | 0.00   |
| 2002 | 10  | 10   | 10    | 0.00   |
| 2003 | 10  | 10   | 10    | 0.00   |
| 2004 | 10  | 10   | 10    | 0.00   |
| 2005 | 10  | 10   | 10    | 0.00   |
| 2006 | 10  | 10   | 10    | 0.00   |
| 2007 | 10  | 10   | 10    | 0.00   |
| 2008 | 10  | 10   | 10    | 0.00   |
| 2009 | 10  | 10   | 10    | 0.00   |
| 2010 | 10  | 10   | 10    | 0.00   |
| 2011 | 10  | 10   | 10    | 0.00   |
| 2012 | 10  | 10   | 10    | 0.00   |
| 2013 | 10  | 10   | 10    | 0.00   |
| 2014 | 10  | 10   | 10    | 0.00   |
| 2015 | 10  | 10   | 10    | 0.00   |
| 2016 | 10  | 10   | 10    | 0.00   |
| 2017 | 10  | 10   | 10    | 0.00   |
| 2018 | 10  | 10   | 10    | 0.00   |
| 2019 | 10  | 10   | 10    | 0.00   |
| 2020 | 10  | 10   | 10    | 0.00   |
| 2021 | 10  | 10   | 10    | 0.00   |
| 2022 | 10  | 10   | 10    | 0.00   |
| 2023 | 10  | 10   | 10    | 0.00   |
| 2024 | 10  | 10   | 10    | 0.00   |
| 2025 | 10  | 10   | 10    | 0.00   |
| 2026 | 10  | 10   | 10    | 0.00   |
| 2027 | 10  | 10   | 10    | 0.00   |
| 2028 | 10  | 10   | 10    | 0.00   |
| 2029 | 10  | 10   | 10    | 0.00   |
| 2030 | 10  | 10   | 10    | 0.00   |
| 2031 | 10  | 10   | 10    | 0.00   |
| 2032 | 10  | 10   | 10    | 0.00   |
| 2033 | 10  | 10   | 10    | 0.00   |
| 2034 | 10  | 10   | 10    | 0.00   |
| 2035 | 10  | 10   | 10    | 0.00   |
| 2036 | 10  | 10   | 10    | 0.00   |
| 2037 | 10  | 10   | 10    | 0.00   |
| 2038 | 10  | 10   | 10    | 0.00   |
| 2039 | 10  | 10   | 10    | 0.00   |
| 2040 | 10  | 10   | 10    | 0.00   |
| 2041 | 10  | 10   | 10    | 0.00   |
| 2042 | 10  | 10   | 10    | 0.00   |
| 2043 | 10  | 10   | 10    | 0.00   |
| 2044 | 10  | 10   | 10    | 0.00   |
| 2045 | 10  | 10   | 10    | 0.00   |
| 2046 | 10  | 10   | 10    | 0.00   |
| 2047 | 10  | 10   | 10    | 0.00   |
| 2048 | 10  | 10   | 10    | 0.00   |
| 2049 | 10  | 10   | 10    | 0.00   |
| 2050 | 10  | 10   | 10    | 0.00   |
| 2051 | 10  | 10   | 10    | 0.00   |
| 2052 | 10  | 10   | 10    | 0.00   |
| 2053 | 10  | 10   | 10    | 0.00   |
| 2054 | 10  | 10   | 10    | 0.00   |
| 2055 | 10  | 10   | 10    | 0.00   |
| 2056 | 10  | 10   | 10    | 0.00   |

| Hire Purchase, Leasing, etc. |              |     |    |    |     |     |   |
|------------------------------|--------------|-----|----|----|-----|-----|---|
| 44                           | Cattle (Hds) | 10p | 54 | -2 | 720 | 3.9 | 5 |

[illegible]

35 Do. Mon. V. 50p. 385 85 19

[illegible]

**BUILDING, TIMBER,  
ROADS—Cont**

[illegible]

## CHEMICALS PLASTIC

| CHEMICALS |       |     |
|-----------|-------|-----|
| 300       | Alcon | 100 |
| 301       | Alcon | 100 |
| 302       | Alcon | 100 |
| 303       | Alcon | 100 |
| 304       | Alcon | 100 |
| 305       | Alcon | 100 |
| 306       | Alcon | 100 |
| 307       | Alcon | 100 |
| 308       | Alcon | 100 |
| 309       | Alcon | 100 |
| 310       | Alcon | 100 |
| 311       | Alcon | 100 |
| 312       | Alcon | 100 |
| 313       | Alcon | 100 |
| 314       | Alcon | 100 |
| 315       | Alcon | 100 |
| 316       | Alcon | 100 |
| 317       | Alcon | 100 |
| 318       | Alcon | 100 |
| 319       | Alcon | 100 |
| 320       | Alcon | 100 |
| 321       | Alcon | 100 |
| 322       | Alcon | 100 |
| 323       | Alcon | 100 |
| 324       | Alcon | 100 |
| 325       | Alcon | 100 |
| 326       | Alcon | 100 |
| 327       | Alcon | 100 |
| 328       | Alcon | 100 |
| 329       | Alcon | 100 |
| 330       | Alcon | 100 |
| 331       | Alcon | 100 |
| 332       | Alcon | 100 |
| 333       | Alcon | 100 |
| 334       | Alcon | 100 |
| 335       | Alcon | 100 |
| 336       | Alcon | 100 |
| 337       | Alcon | 100 |
| 338       | Alcon | 100 |
| 339       | Alcon | 100 |
| 340       | Alcon | 100 |
| 341       | Alcon | 100 |
| 342       | Alcon | 100 |
| 343       | Alcon | 100 |
| 344       | Alcon | 100 |
| 345       | Alcon | 100 |
| 346       | Alcon | 100 |
| 347       | Alcon | 100 |
| 348       | Alcon | 100 |
| 349       | Alcon | 100 |
| 350       | Alcon | 100 |
| 351       | Alcon | 100 |
| 352       | Alcon | 100 |
| 353       | Alcon | 100 |
| 354       | Alcon | 100 |
| 355       | Alcon | 100 |
| 356       | Alcon | 100 |
| 357       | Alcon | 100 |
| 358       | Alcon | 100 |
| 359       | Alcon | 100 |
| 360       | Alcon | 100 |
| 361       | Alcon | 100 |
| 362       | Alcon | 100 |
| 363       | Alcon | 100 |
| 364       | Alcon | 100 |
| 365       | Alcon | 100 |
| 366       | Alcon | 100 |
| 367       | Alcon | 100 |
| 368       | Alcon | 100 |
| 369       | Alcon | 100 |
| 370       | Alcon | 100 |
| 371       | Alcon | 100 |
| 372       | Alcon | 100 |
| 373       | Alcon | 100 |
| 374       | Alcon | 100 |
| 375       | Alcon | 100 |
| 376       | Alcon | 100 |
| 377       | Alcon | 100 |
| 378       | Alcon | 100 |
| 379       | Alcon | 100 |
| 380       | Alcon | 100 |
| 381       | Alcon | 100 |
| 382       | Alcon | 100 |
| 383       | Alcon | 100 |
| 384       | Alcon | 100 |
| 385       | Alcon | 100 |
| 386       | Alcon | 100 |
| 387       | Alcon | 100 |
| 388       | Alcon | 100 |
| 389       | Alcon | 100 |
| 390       | Alcon | 100 |
| 391       | Alcon | 100 |
| 392       | Alcon | 100 |
| 393       | Alcon | 100 |
| 394       | Alcon | 100 |
| 395       | Alcon | 100 |
| 396       | Alcon | 100 |
| 397       | Alcon | 100 |
| 398       | Alcon | 100 |
| 399       | Alcon | 100 |
| 400       | Alcon | 100 |

## DRAPERY AND STORE

|     |    |                    |     |    |     |
|-----|----|--------------------|-----|----|-----|
| 729 | 11 | Sharon Academy 10c | 100 |    |     |
| 730 | 11 | Alaska 10c         | 13  | 10 | 1.3 |
| 731 | 10 | Almanac 10c        | 9   |    | 0.9 |
| 732 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 733 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 734 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 735 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 736 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 737 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 738 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 739 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 740 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 741 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 742 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 743 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 744 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 745 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 746 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 747 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 748 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 749 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 750 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 751 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 752 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 753 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 754 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 755 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 756 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 757 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 758 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 759 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 760 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 761 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 762 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 763 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 764 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 765 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 766 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 767 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 768 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 769 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 770 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 771 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 772 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 773 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 774 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 775 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 776 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 777 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 778 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 779 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 780 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 781 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 782 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 783 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 784 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 785 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 786 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 787 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 788 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 789 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 790 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 791 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 792 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 793 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 794 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 795 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 796 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 797 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 798 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 799 | 10 | Almanac 10c        | 11  |    | 1.1 |
| 800 | 10 | Almanac 10c        | 11  |    | 1.1 |

**DRAPERY AND STORES—Cont.**[illegible]

## ELECTRICALS

[illegible]

|     |     |                     |     |     |      |     |     |
|-----|-----|---------------------|-----|-----|------|-----|-----|
| 248 | 180 | 4-Door 5-Drawer     | 180 | -5  | 01.3 | 5.8 | 2.0 |
| 380 | 248 | 1-Comp Refrigerator | 300 | -15 | 12.5 | 1.6 | 5.7 |

[illegible]**ENGINEERING—Continue**

| 1987 | High | Low | Stock               | Price | Net  | Per  |
|------|------|-----|---------------------|-------|------|------|
| 355  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 356  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 357  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 358  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 359  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 360  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 361  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 362  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 363  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 364  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 365  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 366  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 367  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 368  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 369  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 370  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 371  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 372  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 373  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 374  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 375  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 376  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 377  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 378  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 379  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 380  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 381  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 382  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 383  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 384  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 385  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 386  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 387  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 388  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 389  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 390  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 391  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 392  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 393  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 394  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 395  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 396  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 397  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 398  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 399  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |
| 400  | 121  | 121 | Adiantum Gen Cos So | 285   | 14.8 | 26.4 |

**FOOD, GROCERIES, ET.**

|      |     |                      |     |   |      |    |
|------|-----|----------------------|-----|---|------|----|
| 2584 | 142 | ASIA-WFI Gen         | 147 | 3 | 33   | 21 |
| 2585 | 143 | Acorn & Invertebrate | 147 | 3 | 17.5 | 21 |
| 2586 | 144 | Acorn & Soft In. 100 | 147 | 3 | 30   | 22 |
| 2587 | 145 | Acorn/Inverte. 100   | 147 | 3 | 84.5 | 22 |
| 2588 | 146 | Amphibian            | 148 | 3 | 10   | 22 |
| 2589 | 147 | Amphibian            | 148 | 3 | 10   | 22 |
| 2590 | 148 | Amphibian            | 148 | 3 | 10   | 22 |
| 2591 | 149 | Amphibian            | 148 | 3 | 10   | 22 |
| 2592 | 150 | Amphibian            | 148 | 3 | 10   | 22 |
| 2593 | 151 | Amphibian            | 148 | 3 | 10   | 22 |
| 2594 | 152 | Amphibian            | 148 | 3 | 10   | 22 |
| 2595 | 153 | Amphibian            | 148 | 3 | 10   | 22 |
| 2596 | 154 | Amphibian            | 148 | 3 | 10   | 22 |
| 2597 | 155 | Amphibian            | 148 | 3 | 10   | 22 |
| 2598 | 156 | Amphibian            | 148 | 3 | 10   | 22 |
| 2599 | 157 | Amphibian            | 148 | 3 | 10   | 22 |
| 2600 | 158 | Amphibian            | 148 | 3 | 10   | 22 |
| 2601 | 159 | Amphibian            | 148 | 3 | 10   | 22 |
| 2602 | 160 | Amphibian            | 148 | 3 | 10   | 22 |
| 2603 | 161 | Amphibian            | 148 | 3 | 10   | 22 |
| 2604 | 162 | Amphibian            | 148 | 3 | 10   | 22 |
| 2605 | 163 | Amphibian            | 148 | 3 | 10   | 22 |
| 2606 | 164 | Amphibian            | 148 | 3 | 10   | 22 |
| 2607 | 165 | Amphibian            | 148 | 3 | 10   | 22 |
| 2608 | 166 | Amphibian            | 148 | 3 | 10   | 22 |
| 2609 | 167 | Amphibian            | 148 | 3 | 10   | 22 |
| 2610 | 168 | Amphibian            | 148 | 3 | 10   | 22 |
| 2611 | 169 | Amphibian            | 148 | 3 | 10   | 22 |
| 2612 | 170 | Amphibian            | 148 | 3 | 10   | 22 |
| 2613 | 171 | Amphibian            | 148 | 3 | 10   | 22 |
| 2614 | 172 | Amphibian            | 148 | 3 | 10   | 22 |
| 2615 | 173 | Amphibian            | 148 | 3 | 10   | 22 |
| 2616 | 174 | Amphibian            | 148 | 3 | 10   | 22 |
| 2617 | 175 | Amphibian            | 148 | 3 | 10   | 22 |
| 2618 | 176 | Amphibian            | 148 | 3 | 10   | 22 |
| 2619 | 177 | Amphibian            | 148 | 3 | 10   | 22 |
| 2620 | 178 | Amphibian            | 148 | 3 | 10   | 22 |
| 2621 | 179 | Amphibian            | 148 | 3 | 10   | 22 |
| 2622 | 180 | Amphibian            | 148 | 3 | 10   | 22 |
| 2623 | 181 | Amphibian            | 148 | 3 | 10   | 22 |
| 2624 | 182 | Amphibian            | 148 | 3 | 10   | 22 |
| 2625 | 183 | Amphibian            | 148 | 3 | 10   | 22 |
| 2626 | 184 | Amphibian            | 148 | 3 | 10   | 22 |
| 2627 | 185 | Amphibian            | 148 | 3 | 10   | 22 |
| 2628 | 186 | Amphibian            | 148 | 3 | 10   | 22 |
| 2629 | 187 | Amphibian            | 148 | 3 | 10   | 22 |
| 2630 | 188 | Amphibian            | 148 | 3 | 10   | 22 |
| 2631 | 189 | Amphibian            | 148 | 3 | 10   | 22 |
| 2632 | 190 | Amphibian            | 148 | 3 | 10   | 22 |
| 2633 | 191 | Amphibian            | 148 | 3 | 10   | 22 |
| 2634 | 192 | Amphibian            | 148 | 3 | 10   | 22 |
| 2635 | 193 | Amphibian            | 148 | 3 | 10   | 22 |
| 2636 | 194 | Amphibian            | 148 | 3 | 10   | 22 |
| 2637 | 195 | Amphibian            | 148 | 3 | 10   | 22 |
| 2638 | 196 | Amphibian            | 148 | 3 | 10   | 22 |
| 2639 | 197 | Amphibian            | 148 | 3 | 10   | 22 |
| 2640 | 198 | Amphibian            | 148 | 3 | 10   | 22 |
| 2641 | 199 | Amphibian            | 148 | 3 | 10   | 22 |
| 2642 | 200 | Amphibian            | 148 | 3 | 10   | 22 |
| 2643 | 201 | Amphibian            | 148 | 3 | 10   | 22 |
| 2644 | 202 | Amphibian            | 148 | 3 | 10   | 22 |
| 2645 | 203 | Amphibian            | 148 | 3 | 10   | 22 |
| 2646 | 204 | Amphibian            | 148 | 3 | 10   | 22 |
| 2647 | 205 | Amphibian            | 148 | 3 | 10   | 22 |
| 2648 | 206 | Amphibian            | 148 | 3 | 10   | 22 |
| 2649 | 207 | Amphibian            | 148 | 3 | 10   | 22 |
| 2650 | 208 | Amphibian            | 148 | 3 | 10   | 22 |
| 2651 | 209 | Amphibian            | 148 | 3 | 10   | 22 |
| 2652 | 210 | Amphibian            | 148 | 3 | 10   | 22 |
| 2653 | 211 | Amphibian            | 148 | 3 | 10   | 22 |
| 2654 | 212 | Amphibian            | 148 | 3 | 10   | 22 |
| 2655 | 213 | Amphibian            | 148 | 3 | 10   | 22 |
| 2656 | 214 | Amphibian            | 148 | 3 | 10   | 22 |
| 2657 | 215 | Amphibian            | 148 | 3 | 10   | 22 |
| 2658 | 216 | Amphibian            | 148 | 3 | 10   | 22 |
| 2659 | 217 | Amphibian            | 148 | 3 | 10   | 22 |
| 2660 | 218 | Amphibian            | 148 | 3 | 10   | 22 |
| 2661 | 219 | Amphibian            | 148 | 3 | 10   | 22 |
| 2662 | 220 | Amphibian            | 148 | 3 | 10   | 22 |
| 2663 | 221 | Amphibian            | 148 | 3 | 10   | 22 |
| 2664 | 222 | Amphibian            | 148 | 3 | 10   | 22 |
| 2665 | 223 | Amphibian            | 148 | 3 | 10   | 22 |
| 2666 | 224 | Amphibian            | 148 | 3 | 10   | 22 |
| 2667 | 225 | Amphibian            | 148 | 3 | 10   | 22 |
| 2668 | 226 | Amphibian            | 148 | 3 | 10   | 22 |
| 2669 | 227 | Amphibian            | 148 | 3 | 10   | 22 |
| 2670 | 228 | Amphibian            | 148 | 3 | 10   | 22 |
| 2671 | 229 | Amphibian            | 148 | 3 | 10   | 22 |
| 2672 | 230 | Amphibian            | 148 | 3 | 10   | 22 |
| 2673 | 231 | Amphibian            | 148 | 3 | 10   | 22 |
| 2674 | 232 | Amphibian            | 148 | 3 | 10   | 22 |
| 2675 | 233 | Amphibian            | 148 | 3 | 10   | 22 |
| 2676 | 234 | Amphibian            | 148 | 3 | 10   | 22 |
| 2677 | 235 | Amphibian            | 148 | 3 | 10   | 22 |
| 2678 | 236 | Amphibian            | 148 | 3 | 10   | 22 |
| 2679 | 237 | Amphibian            | 148 | 3 | 10   | 22 |
| 2680 | 238 | Amphibian            | 148 | 3 | 10   | 22 |
| 2681 | 239 | Amphibian            | 148 | 3 | 10   | 22 |
| 2682 | 240 | Amphibian            | 148 | 3 | 10   | 22 |
| 2683 | 241 | Amphibian            | 148 | 3 | 10   | 22 |
| 2684 | 242 | Amphibian            | 148 | 3 | 10   | 22 |
| 2685 | 243 | Amphibian            | 148 | 3 | 10   | 22 |
| 2686 | 244 | Amphibian            | 148 | 3 | 10   | 22 |
| 2687 | 245 | Amphibian            | 148 | 3 | 10   | 22 |
| 2688 | 246 | Amphibian            | 148 | 3 | 10   | 22 |
| 2689 | 247 | Amphibian            | 148 | 3 | 10   | 22 |
| 2690 | 248 | Amphibian            | 148 | 3 | 10   | 22 |
| 2691 | 249 | Amphibian            | 148 | 3 | 10   | 22 |
| 2692 | 250 | Amphibian            | 148 | 3 | 10   | 22 |
| 2693 | 251 | Amphibian            | 148 | 3 | 10   | 22 |
| 2694 | 252 | Amphibian            | 148 | 3 | 10   | 22 |
| 2695 | 253 | Amphibian            | 148 | 3 | 10   | 22 |
| 2696 | 254 | Amphibian            | 148 | 3 | 10   | 22 |
| 2697 | 255 | Amphibian            | 148 | 3 | 10   | 22 |
| 2698 | 256 | Amphibian            | 148 | 3 | 10   | 22 |
| 2699 | 257 | Amphibian            | 148 | 3 | 10   | 22 |
| 2700 | 258 | Amphibian            | 148 | 3 | 10   | 22 |
| 2701 | 259 | Amphibian            | 148 | 3 | 10   | 22 |
| 2702 | 260 | Amphibian            | 148 | 3 | 10   | 22 |
| 2703 | 261 | Amphibian            | 148 | 3 | 10   | 22 |
| 2704 | 262 | Amphibian            | 148 | 3 | 10   | 22 |
| 2705 | 263 | Amphibian            | 148 | 3 | 10   | 22 |
| 2706 | 264 | Amphibian            | 148 | 3 | 10   | 22 |
| 2707 | 265 | Amphibian            | 148 | 3 | 10   | 22 |
| 2708 | 266 | Amphibian            | 148 | 3 | 10   | 22 |
| 2709 | 267 | Amphibian            | 148 | 3 | 10   | 22 |
| 2710 | 268 | Amphibian            | 148 | 3 | 10   | 22 |
| 2711 | 269 | Amphibian            | 148 | 3 | 10   | 22 |
| 2712 | 270 | Amphibian            | 148 | 3 | 10   | 22 |
| 2713 | 271 | Amphibian            | 148 | 3 | 10   | 22 |
| 2714 | 272 | Amphibian            | 148 | 3 | 10   | 22 |
| 2715 | 273 | Amphibian            | 148 | 3 | 10   | 22 |
| 2716 | 274 | Amphibian            | 148 | 3 | 10   | 22 |
| 2717 | 275 | Amphibian            | 148 | 3 | 10   | 22 |
| 2718 | 276 | Amphibian            | 148 | 3 | 10   | 22 |
| 2719 | 277 | Amphibian            | 148 | 3 | 10   | 22 |
| 2720 | 278 | Amphibian            | 148 | 3 | 10   | 22 |
| 2721 | 279 | Amphibian            | 148 | 3 | 10   | 22 |
| 2722 | 280 | Amphibian            | 148 | 3 | 10   | 22 |
| 2723 | 281 | Amphibian            | 148 | 3 | 10   | 22 |
| 2724 | 282 | Amphibian            | 148 | 3 | 10   | 22 |
| 2725 | 283 | Amphibian            | 148 | 3 | 10   | 22 |
| 2726 | 284 | Amphibian            | 148 | 3 | 10   | 22 |
| 2727 | 285 | Amphibian            | 148 | 3 | 10   | 22 |
| 2728 | 286 | Amphibian            | 148 | 3 | 10   | 22 |
| 2729 | 287 | Amphibian            | 148 | 3 | 10   | 22 |
| 2730 | 288 | Amphibian            | 148 | 3 | 10   | 22 |
| 2731 | 289 | Amphibian            | 148 | 3 | 10   | 22 |
| 2732 | 290 | Amphibian            | 148 | 3 | 10   | 22 |
| 2733 | 291 | Amphibian            | 148 | 3 | 10   | 22 |
| 2734 | 292 | Amphibian            | 148 | 3 | 10   | 22 |
| 2735 | 293 | Amphibian            | 148 | 3 | 10   | 22 |
| 2736 | 294 | Amphibian            | 148 | 3 | 10   | 22 |
| 2737 | 295 | Amphibian            | 148 | 3 | 10   | 22 |
| 2738 | 296 | Amphibian            | 148 | 3 | 10   | 22 |
| 2739 | 297 | Amphibian            | 148 | 3 | 10   | 22 |
| 2740 | 298 | Amphibian            | 148 | 3 | 10   | 22 |
| 2741 | 299 | Amphibian            | 148 | 3 | 10   | 22 |
| 2742 | 300 | Amphibian            | 148 | 3 | 10   | 22 |
| 2743 | 301 | Amphibian            | 148 | 3 | 10   | 22 |
| 2744 | 302 | Amphibian            | 148 | 3 | 10   | 22 |
| 2745 | 303 | Amphibian            | 148 | 3 | 10   | 22 |
| 2746 | 304 | Amphibian            | 148 | 3 | 10   | 22 |
| 2747 | 305 | Amphibian            | 148 | 3 | 10   | 22 |
| 2748 | 306 | Amphibian            | 148 | 3 | 10   | 22 |
| 2749 | 307 | Amphibian            | 148 | 3 | 10   | 22 |
| 2750 | 308 | Amphibian            | 148 | 3 | 10   | 22 |
| 2751 | 309 | Amphibian            | 148 | 3 | 10   | 22 |
| 2752 | 310 | Amphibian            | 148 | 3 | 10   | 22 |
| 2753 | 311 | Amphibian            | 148 | 3 | 10   | 22 |
| 2754 | 312 | Amphibian            | 148 | 3 | 10   | 22 |
| 2755 | 313 | Amphibian            | 148 | 3 | 10   | 22 |
| 2756 | 314 | Amphibian            | 148 | 3 | 10   | 22 |
| 2757 | 315 | Amphibian            | 148 | 3 | 10   | 22 |
| 2758 | 316 | Amphibian            | 148 | 3 | 10   | 22 |
| 2759 | 317 | Amphibian            | 148 | 3 | 10   | 22 |
| 2760 | 318 | Amphibian            | 148 | 3 | 10   | 22 |
| 2761 | 319 | Amphibian            | 148 | 3 | 10   | 22 |
| 2762 | 320 | Amphibian            | 148 | 3 | 10   | 22 |
| 2763 | 321 | Amphibian            | 148 | 3 | 10   | 22 |
| 2764 | 322 | Amphibian            | 148 | 3 | 10   | 22 |
| 2765 | 323 | Amphibian            | 148 | 3 | 10   | 22 |
| 2766 | 324 | Amphibian            | 148 | 3 | 10   | 22 |
| 2767 | 325 | Amphibian            | 148 | 3 | 10   | 22 |
| 2768 | 326 | Amphibian            | 148 | 3 | 10   | 22 |
| 2769 | 327 | Amphibian            | 148 | 3 | 10   | 22 |
| 2770 | 328 | Amphibian            | 148 | 3 | 10   | 22 |
| 2771 | 329 | Amphibian            | 148 | 3 | 10   | 22 |
| 2772 | 330 | Amphibian            | 148 | 3 | 10   | 22 |
| 2773 | 331 | Amphibian            | 148 | 3 | 10   | 22 |
| 2774 | 332 | Amphibian            | 148 | 3 | 10   | 22 |
| 2775 | 333 | Amphibian            | 148 | 3 | 10   | 22 |
| 2776 | 334 | Amphibian            | 148 | 3 | 10   | 22 |
| 2777 | 335 | Amphibian            | 148 | 3 | 10   | 22 |
| 2778 | 336 | Amphibian            | 148 | 3 | 10   | 22 |
| 2779 | 337 | Amphibian            | 148 | 3 | 10   | 22 |
| 2780 | 338 | Amphibian            | 148 | 3 | 10   | 22 |
| 2781 | 339 | Amphibian            | 148 | 3 | 10   | 22 |
| 2782 | 340 | Amphibian            | 148 | 3 | 10   | 22 |
| 2783 | 341 | Amphibian            | 148 | 3 | 10   | 22 |
| 2784 | 342 | Amphibian            | 148 | 3 | 10   | 22 |
| 2785 | 343 | Amphibian            | 148 | 3 | 10   | 22 |
| 2786 | 344 | Amphibian            | 148 | 3 | 10   | 22 |
| 2787 | 345 | Amphibian            | 148 | 3 | 10   | 22 |
| 2788 | 346 | Amphibian            | 148 | 3 | 10   | 22 |
| 2789 | 347 | Amphibian            | 148 | 3 | 10   | 22 |
| 2790 | 348 | Amphibian            | 148 | 3 | 10   | 22 |
| 2791 | 349 | Amphibian            | 148 | 3 | 10   | 22 |
| 2792 | 350 | Amphibian            | 148 | 3 | 10   | 22 |
| 2793 | 351 | Amphibian            | 148 | 3 | 10   | 22 |
| 2794 | 352 | Amphibian            | 148 | 3 | 10   | 22 |
| 2795 | 353 | Amphibian            | 148 | 3 | 10   | 22 |
| 2796 | 354 | Amphibian            | 148 | 3 | 10   | 22 |
| 2    |     |                      |     |   |      |    |

## HOTELS AND CATERED

| HOTELS AND CATERERS |     |     |
|---------------------|-----|-----|
| 33                  | 43  | 1.2 |
| 34                  | 44  | 1.2 |
| 35                  | 45  | 1.2 |
| 36                  | 46  | 1.2 |
| 37                  | 47  | 1.2 |
| 38                  | 48  | 1.2 |
| 39                  | 49  | 1.2 |
| 40                  | 50  | 1.2 |
| 41                  | 51  | 1.2 |
| 42                  | 52  | 1.2 |
| 43                  | 53  | 1.2 |
| 44                  | 54  | 1.2 |
| 45                  | 55  | 1.2 |
| 46                  | 56  | 1.2 |
| 47                  | 57  | 1.2 |
| 48                  | 58  | 1.2 |
| 49                  | 59  | 1.2 |
| 50                  | 60  | 1.2 |
| 51                  | 61  | 1.2 |
| 52                  | 62  | 1.2 |
| 53                  | 63  | 1.2 |
| 54                  | 64  | 1.2 |
| 55                  | 65  | 1.2 |
| 56                  | 66  | 1.2 |
| 57                  | 67  | 1.2 |
| 58                  | 68  | 1.2 |
| 59                  | 69  | 1.2 |
| 60                  | 70  | 1.2 |
| 61                  | 71  | 1.2 |
| 62                  | 72  | 1.2 |
| 63                  | 73  | 1.2 |
| 64                  | 74  | 1.2 |
| 65                  | 75  | 1.2 |
| 66                  | 76  | 1.2 |
| 67                  | 77  | 1.2 |
| 68                  | 78  | 1.2 |
| 69                  | 79  | 1.2 |
| 70                  | 80  | 1.2 |
| 71                  | 81  | 1.2 |
| 72                  | 82  | 1.2 |
| 73                  | 83  | 1.2 |
| 74                  | 84  | 1.2 |
| 75                  | 85  | 1.2 |
| 76                  | 86  | 1.2 |
| 77                  | 87  | 1.2 |
| 78                  | 88  | 1.2 |
| 79                  | 89  | 1.2 |
| 80                  | 90  | 1.2 |
| 81                  | 91  | 1.2 |
| 82                  | 92  | 1.2 |
| 83                  | 93  | 1.2 |
| 84                  | 94  | 1.2 |
| 85                  | 95  | 1.2 |
| 86                  | 96  | 1.2 |
| 87                  | 97  | 1.2 |
| 88                  | 98  | 1.2 |
| 89                  | 99  | 1.2 |
| 90                  | 100 | 1.2 |

| INDUSTRIALS (Miscel.) |     |     |
|-----------------------|-----|-----|
| 101                   | 111 | 1.2 |
| 102                   | 112 | 1.2 |
| 103                   | 113 | 1.2 |
| 104                   | 114 | 1.2 |
| 105                   | 115 | 1.2 |
| 106                   | 116 | 1.2 |
| 107                   | 117 | 1.2 |
| 108                   | 118 | 1.2 |
| 109                   | 119 | 1.2 |
| 110                   | 120 | 1.2 |
| 111                   | 121 | 1.2 |
| 112                   | 122 | 1.2 |
| 113                   | 123 | 1.2 |
| 114                   | 124 | 1.2 |
| 115                   | 125 | 1.2 |
| 116                   | 126 | 1.2 |
| 117                   | 127 | 1.2 |
| 118                   | 128 | 1.2 |
| 119                   | 129 | 1.2 |
| 120                   | 130 | 1.2 |
| 121                   | 131 | 1.2 |
| 122                   | 132 | 1.2 |
| 123                   | 133 | 1.2 |
| 124                   | 134 | 1.2 |
| 125                   | 135 | 1.2 |
| 126                   | 136 | 1.2 |
| 127                   | 137 | 1.2 |
| 128                   | 138 | 1.2 |
| 129                   | 139 | 1.2 |
| 130                   | 140 | 1.2 |
| 131                   | 141 | 1.2 |
| 132                   | 142 | 1.2 |
| 133                   | 143 | 1.2 |
| 134                   | 144 | 1.2 |
| 135                   | 145 | 1.2 |
| 136                   | 146 | 1.2 |
| 137                   | 147 | 1.2 |
| 138                   | 148 | 1.2 |
| 139                   | 149 | 1.2 |
| 140                   | 150 | 1.2 |
| 141                   | 151 | 1.2 |
| 142                   | 152 | 1.2 |
| 143                   | 153 | 1.2 |
| 144                   | 154 | 1.2 |
| 145                   | 155 | 1.2 |
| 146                   | 156 | 1.2 |
| 147                   | 157 | 1.2 |
| 148                   | 158 | 1.2 |
| 149                   | 159 | 1.2 |
| 150                   | 160 | 1.2 |
| 151                   | 161 | 1.2 |
| 152                   | 162 | 1.2 |
| 153                   | 163 | 1.2 |
| 154                   | 164 | 1.2 |
| 155                   | 165 | 1.2 |
| 156                   | 166 | 1.2 |
| 157                   | 167 | 1.2 |
| 158                   | 168 | 1.2 |
| 159                   | 169 | 1.2 |
| 160                   | 170 | 1.2 |
| 161                   | 171 | 1.2 |
| 162                   | 172 | 1.2 |
| 163                   | 173 | 1.2 |
| 164                   | 174 | 1.2 |
| 165                   | 175 | 1.2 |
| 166                   | 176 | 1.2 |
| 167                   | 177 | 1.2 |
| 168                   | 178 | 1.2 |
| 169                   | 179 | 1.2 |
| 170                   | 180 | 1.2 |
| 171                   | 181 | 1.2 |
| 172                   | 182 | 1.2 |
| 173                   | 183 | 1.2 |
| 174                   | 184 | 1.2 |
| 175                   | 185 | 1.2 |
| 176                   | 186 | 1.2 |
| 177                   | 187 | 1.2 |
| 178                   | 188 | 1.2 |
| 179                   | 189 | 1.2 |
| 180                   | 190 | 1.2 |
| 181                   | 191 | 1.2 |
| 182                   | 192 | 1.2 |
| 183                   | 193 | 1.2 |
| 184                   | 194 | 1.2 |
| 185                   | 195 | 1.2 |
| 186                   | 196 | 1.2 |
| 187                   | 197 | 1.2 |
| 188                   | 198 | 1.2 |
| 189                   | 199 | 1.2 |
| 190                   | 200 | 1.2 |

## INDUSTRIALS—Continued

[illegible]

**INDUSTRIALS—Continued**

| 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 | 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 | 2408 | 2409 | 2410 | 2411 | 2412 | 2413 | 2414 | 2415 | 2416 | 2417 | 2418 | 2419 | 2420 | 2421 | 2422 | 2423 | 2424 | 2425 | 2426 | 2427 | 2428 | 2429 | 2430 | 2431 | 2432 | 2433 | 2434 | 2435 | 2436 | 2437 | 2438 | 2439 | 2440 | 2441 | 2442 | 2443 | 2444 | 2445 | 2446 | 2447 | 2448 | 2449 | 2450 | 2451 | 2452 | 2453 | 2454 | 2455 | 2456 | 2457 | 2458 | 2459 | 2460 | 2461 | 2462 | 2463 | 2464 | 2465 | 2466 | 2467 | 2468 | 2469 | 2470 | 2471 | 2472 | 2473 | 2474 | 2475 | 2476 | 2477 | 2478 | 2479 | 2480 | 2481 | 2482 | 2483 | 2484 | 2485 | 2486 | 2487 | 2488 | 2489 | 2490 | 2491 | 2492 | 2493 | 2494 | 2495 | 2496 | 2497 | 2498 | 2499 | 2500 | 2501 | 2502 | 2503 | 2504 | 2505 | 2506 | 2507 | 2508 | 2509 | 2510 | 2511 | 2512 | 2513 | 2514 | 2515 | 2516 | 2517 | 2518 | 2519 | 2520 | 2521 | 2522 | 2523 | 2524 | 2525 | 2526 | 2527 | 2528 | 2529 | 2530 | 2531 | 2532 | 2533 | 2534 | 2535 | 2536 | 2537 | 2538 | 2539 | 2540 | 2541 | 2542 | 2543 | 2544 | 2545 | 2546 | 2547 | 2548 | 2549 | 2550 | 2551 | 2552 | 2553 | 2554 | 2555 | 2556 | 2557 | 2558 | 2559 | 2560 | 2561 | 2562 | 2563 | 2564 | 2565 | 2566 | 2567 | 2568 | 2569 | 2570 | 2571 | 2572 | 2573 | 2574 | 2575 | 2576 | 2577 | 2578 | 2579 | 2580 | 2581 | 2582 | 2583 | 2584 | 2585 | 2586 | 2587 | 2588 | 2589 | 2590 | 2591 | 2592 | 2593 | 2594 | 2595 | 2596 | 2597 | 2598 | 2599 | 2600 | 2601 | 2602 | 2603 | 2604 | 2605 | 2606 | 2607 | 2608 | 2609 | 2610 | 2611 | 2612 | 2613 | 2614 | 2615 | 2616 | 2617 | 2618 | 2619 | 2620 | 2621 | 2622 | 2623 | 2624 | 2625 | 2626 | 2627 | 2628 | 2629 | 2630 | 2631 | 2632 | 2633 | 2634 | 2635 | 2636 | 2637 | 2638 | 2639 | 2640 | 2641 | 2642 | 2643 | 2644 | 2645 | 2646 | 2647 | 2648 | 2649 | 2650 | 2651 | 2652 | 2653 | 2654 | 2655 | 2656 | 2657 | 2658 | 2659 | 2660 | 2661 | 2662 | 2663 | 2664 | 2665 | 2666 | 2667 | 2668 | 2669 | 2670 | 2671 | 2672 | 2673 | 2674 | 2675 | 2676 | 2677 | 2678 | 2679 | 2680 | 2681 | 2682 | 2683 | 2684 | 2685 | 2686 | 2687 | 2688 | 2689 | 2690 | 2691 | 2692 | 2693 | 2694 | 2695 | 2696 | 2697 | 2698 | 2699 | 2700 | 2701 | 2702 | 2703 | 2704 | 2705 | 2706 | 2707 | 2708 | 2709 | 2710 | 2711 | 2712 | 2713 | 2714 | 2715 | 2716 | 2717 | 2718 | 2719 | 2720 | 2721 | 2722 | 2723 | 2724 | 2725 | 2726 | 2727 | 2728 | 2729 | 2730 | 2731 | 2732 | 2733 | 2734 | 2735 | 2736 | 2737 | 2738 | 2739 | 2740 | 2741 | 2742 | 2743 | 2744 | 2745 | 2746 | 2747 | 2748 | 2749 | 2750 | 2751 | 2752 | 2753 | 2754 | 2755 | 2756 | 2757 | 2758 | 2759 | 2760 | 2761 | 2762 | 2763 | 2764 | 2765 | 2766 | 2767 | 2768 | 2769 | 2770 | 2771 | 2772 | 2773 | 2774 | 2775 | 2776 | 2777 | 2778 | 2779 | 2780 | 2781 | 2782 | 2783 | 2784 | 2785 | 2786 | 2787 | 2788 | 2789 | 2790 | 2791 | 2792 | 2793 | 2794 | 2795 | 2796 | 2797 | 2798 | 2799 | 2800 | 2801 | 2802 | 2803 | 2804 | 2805 | 2806 | 2807 | 2808 | 2809 | 2810 | 2811 | 2812 | 2813 | 2814 | 2815 | 2816 | 2817 | 2818 | 2819 | 2820 | 2821 | 2822 | 2823 | 2824 | 2825 | 2826 | 2827 | 2828 | 2829 | 2830 | 2831 | 2832 | 2833 | 2834 | 2835 | 2836 | 2837 | 2838 | 2839 | 2840 | 2841 | 2842 | 2843 | 2844 | 2845 | 2846 | 2847 | 2848 | 2849 | 2850 | 2851 | 2852 | 2853 | 2854 | 2855 | 2856 | 2857 | 2858 | 2859 | 2860 | 2861 | 2862 | 2863 | 2864 | 2865 | 2866 | 2867 | 2868 | 2869 | 2870 | 2871 | 2872 | 2873 | 2874 | 2875 | 2876 | 2877 | 2878 | 2879 | 2880 | 2881 | 2882 | 2883 | 2884 | 2885 | 2886 | 2887 | 2888 | 2889 | 2890 | 2891 | 2892 | 2893 | 2894 | 2895 | 2896 | 2897 | 2898 | 2899 | 2900 | 2901 | 2902 | 2903 | 2904 | 2905 | 2906 | 2907 | 2908 | 2909 | 2910 | 2911 | 2912 | 2913 | 2914 | 2915 | 2916 | 2917 | 2918 | 2919 | 2920 | 2921 | 2922 | 2923 | 2924 | 2925 | 2926 | 2927 | 2928 | 2929 | 2930 | 2931 | 2932 | 2933 | 2934 | 2935 | 2936 | 2937 | 2938 | 2939 | 2940 | 2941 | 2942 | 2943 | 2944 | 2945 | 2946 | 2947 | 2948 | 2949 | 2950 | 2951 | 2952 | 2953 | 2954 | 2955 | 2956 | 2957 | 2958 | 2959 | 2960 | 2961 | 2962 | 2963 | 2964 | 2965 | 2966 | 2967 | 2968 | 2969 | 2970 | 2971 | 2972 | 2973 | 2974 | 2975 | 2976 | 2977 | 2978 | 2979 | 2980 | 2981 | 2982 | 2983 | 2984 | 2985 | 2986 | 2987 | 2988 | 2989 | 2990 | 2991 | 2992 | 2993 | 2994 | 2995 | 2996 | 2997 | 2998 | 2999 | 3000 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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|     |                |     |    |     |     |
|-----|----------------|-----|----|-----|-----|
| 225 | Stonington 100 | 228 | 12 | 2.3 | 1.5 |
| 226 | Stonington 100 | 390 | 13 | 2.3 | 1.5 |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    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    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     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----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
| 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |



## INSURANCES—Continued

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 100  | 100  | 100   | 100   | 0     | 0   | 0     | 0  |
| 101  | 101  | 101   | 101   | 0     | 0   | 0     | 0  |
| 102  | 102  | 102   | 102   | 0     | 0   | 0     | 0  |
| 103  | 103  | 103   | 103   | 0     | 0   | 0     | 0  |
| 104  | 104  | 104   | 104   | 0     | 0   | 0     | 0  |
| 105  | 105  | 105   | 105   | 0     | 0   | 0     | 0  |
| 106  | 106  | 106   | 106   | 0     | 0   | 0     | 0  |
| 107  | 107  | 107   | 107   | 0     | 0   | 0     | 0  |
| 108  | 108  | 108   | 108   | 0     | 0   | 0     | 0  |
| 109  | 109  | 109   | 109   | 0     | 0   | 0     | 0  |
| 110  | 110  | 110   | 110   | 0     | 0   | 0     | 0  |
| 111  | 111  | 111   | 111   | 0     | 0   | 0     | 0  |
| 112  | 112  | 112   | 112   | 0     | 0   | 0     | 0  |
| 113  | 113  | 113   | 113   | 0     | 0   | 0     | 0  |
| 114  | 114  | 114   | 114   | 0     | 0   | 0     | 0  |
| 115  | 115  | 115   | 115   | 0     | 0   | 0     | 0  |
| 116  | 116  | 116   | 116   | 0     | 0   | 0     | 0  |
| 117  | 117  | 117   | 117   | 0     | 0   | 0     | 0  |
| 118  | 118  | 118   | 118   | 0     | 0   | 0     | 0  |
| 119  | 119  | 119   | 119   | 0     | 0   | 0     | 0  |
| 120  | 120  | 120   | 120   | 0     | 0   | 0     | 0  |

## LEISURE

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 121  | 121  | 121   | 121   | 0     | 0   | 0     | 0  |
| 122  | 122  | 122   | 122   | 0     | 0   | 0     | 0  |
| 123  | 123  | 123   | 123   | 0     | 0   | 0     | 0  |
| 124  | 124  | 124   | 124   | 0     | 0   | 0     | 0  |
| 125  | 125  | 125   | 125   | 0     | 0   | 0     | 0  |
| 126  | 126  | 126   | 126   | 0     | 0   | 0     | 0  |
| 127  | 127  | 127   | 127   | 0     | 0   | 0     | 0  |
| 128  | 128  | 128   | 128   | 0     | 0   | 0     | 0  |
| 129  | 129  | 129   | 129   | 0     | 0   | 0     | 0  |
| 130  | 130  | 130   | 130   | 0     | 0   | 0     | 0  |
| 131  | 131  | 131   | 131   | 0     | 0   | 0     | 0  |
| 132  | 132  | 132   | 132   | 0     | 0   | 0     | 0  |
| 133  | 133  | 133   | 133   | 0     | 0   | 0     | 0  |
| 134  | 134  | 134   | 134   | 0     | 0   | 0     | 0  |
| 135  | 135  | 135   | 135   | 0     | 0   | 0     | 0  |
| 136  | 136  | 136   | 136   | 0     | 0   | 0     | 0  |
| 137  | 137  | 137   | 137   | 0     | 0   | 0     | 0  |
| 138  | 138  | 138   | 138   | 0     | 0   | 0     | 0  |
| 139  | 139  | 139   | 139   | 0     | 0   | 0     | 0  |
| 140  | 140  | 140   | 140   | 0     | 0   | 0     | 0  |

## MOTORS

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 141  | 141  | 141   | 141   | 0     | 0   | 0     | 0  |
| 142  | 142  | 142   | 142   | 0     | 0   | 0     | 0  |
| 143  | 143  | 143   | 143   | 0     | 0   | 0     | 0  |
| 144  | 144  | 144   | 144   | 0     | 0   | 0     | 0  |
| 145  | 145  | 145   | 145   | 0     | 0   | 0     | 0  |
| 146  | 146  | 146   | 146   | 0     | 0   | 0     | 0  |
| 147  | 147  | 147   | 147   | 0     | 0   | 0     | 0  |
| 148  | 148  | 148   | 148   | 0     | 0   | 0     | 0  |
| 149  | 149  | 149   | 149   | 0     | 0   | 0     | 0  |
| 150  | 150  | 150   | 150   | 0     | 0   | 0     | 0  |
| 151  | 151  | 151   | 151   | 0     | 0   | 0     | 0  |
| 152  | 152  | 152   | 152   | 0     | 0   | 0     | 0  |
| 153  | 153  | 153   | 153   | 0     | 0   | 0     | 0  |
| 154  | 154  | 154   | 154   | 0     | 0   | 0     | 0  |
| 155  | 155  | 155   | 155   | 0     | 0   | 0     | 0  |
| 156  | 156  | 156   | 156   | 0     | 0   | 0     | 0  |
| 157  | 157  | 157   | 157   | 0     | 0   | 0     | 0  |
| 158  | 158  | 158   | 158   | 0     | 0   | 0     | 0  |
| 159  | 159  | 159   | 159   | 0     | 0   | 0     | 0  |
| 160  | 160  | 160   | 160   | 0     | 0   | 0     | 0  |

## COMMERCIAL SERVICES

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 161  | 161  | 161   | 161   | 0     | 0   | 0     | 0  |
| 162  | 162  | 162   | 162   | 0     | 0   | 0     | 0  |
| 163  | 163  | 163   | 163   | 0     | 0   | 0     | 0  |
| 164  | 164  | 164   | 164   | 0     | 0   | 0     | 0  |
| 165  | 165  | 165   | 165   | 0     | 0   | 0     | 0  |
| 166  | 166  | 166   | 166   | 0     | 0   | 0     | 0  |
| 167  | 167  | 167   | 167   | 0     | 0   | 0     | 0  |
| 168  | 168  | 168   | 168   | 0     | 0   | 0     | 0  |
| 169  | 169  | 169   | 169   | 0     | 0   | 0     | 0  |
| 170  | 170  | 170   | 170   | 0     | 0   | 0     | 0  |
| 171  | 171  | 171   | 171   | 0     | 0   | 0     | 0  |
| 172  | 172  | 172   | 172   | 0     | 0   | 0     | 0  |
| 173  | 173  | 173   | 173   | 0     | 0   | 0     | 0  |
| 174  | 174  | 174   | 174   | 0     | 0   | 0     | 0  |
| 175  | 175  | 175   | 175   | 0     | 0   | 0     | 0  |
| 176  | 176  | 176   | 176   | 0     | 0   | 0     | 0  |
| 177  | 177  | 177   | 177   | 0     | 0   | 0     | 0  |
| 178  | 178  | 178   | 178   | 0     | 0   | 0     | 0  |
| 179  | 179  | 179   | 179   | 0     | 0   | 0     | 0  |
| 180  | 180  | 180   | 180   | 0     | 0   | 0     | 0  |

## NEWSPAPERS, PUBLISHERS

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 181  | 181  | 181   | 181   | 0     | 0   | 0     | 0  |
| 182  | 182  | 182   | 182   | 0     | 0   | 0     | 0  |
| 183  | 183  | 183   | 183   | 0     | 0   | 0     | 0  |
| 184  | 184  | 184   | 184   | 0     | 0   | 0     | 0  |
| 185  | 185  | 185   | 185   | 0     | 0   | 0     | 0  |
| 186  | 186  | 186   | 186   | 0     | 0   | 0     | 0  |
| 187  | 187  | 187   | 187   | 0     | 0   | 0     | 0  |
| 188  | 188  | 188   | 188   | 0     | 0   | 0     | 0  |
| 189  | 189  | 189   | 189   | 0     | 0   | 0     | 0  |
| 190  | 190  | 190   | 190   | 0     | 0   | 0     | 0  |
| 191  | 191  | 191   | 191   | 0     | 0   | 0     | 0  |
| 192  | 192  | 192   | 192   | 0     | 0   | 0     | 0  |
| 193  | 193  | 193   | 193   | 0     | 0   | 0     | 0  |
| 194  | 194  | 194   | 194   | 0     | 0   | 0     | 0  |
| 195  | 195  | 195   | 195   | 0     | 0   | 0     | 0  |
| 196  | 196  | 196   | 196   | 0     | 0   | 0     | 0  |
| 197  | 197  | 197   | 197   | 0     | 0   | 0     | 0  |
| 198  | 198  | 198   | 198   | 0     | 0   | 0     | 0  |
| 199  | 199  | 199   | 199   | 0     | 0   | 0     | 0  |
| 200  | 200  | 200   | 200   | 0     | 0   | 0     | 0  |

## PAPER, PRINTING, ADVERTISING

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 201  | 201  | 201   | 201   | 0     | 0   | 0     | 0  |
| 202  | 202  | 202   | 202   | 0     | 0   | 0     | 0  |
| 203  | 203  | 203   | 203   | 0     | 0   | 0     | 0  |
| 204  | 204  | 204   | 204   | 0     | 0   | 0     | 0  |
| 205  | 205  | 205   | 205   | 0     | 0   | 0     | 0  |
| 206  | 206  | 206   | 206   | 0     | 0   | 0     | 0  |
| 207  | 207  | 207   | 207   | 0     | 0   | 0     | 0  |
| 208  | 208  | 208   | 208   | 0     | 0   | 0     | 0  |
| 209  | 209  | 209   | 209   | 0     | 0   | 0     | 0  |
| 210  | 210  | 210   | 210   | 0     | 0   | 0     | 0  |
| 211  | 211  | 211   | 211   | 0     | 0   | 0     | 0  |
| 212  | 212  | 212   | 212   | 0     | 0   | 0     | 0  |
| 213  | 213  | 213   | 213   | 0     | 0   | 0     | 0  |
| 214  | 214  | 214   | 214   | 0     | 0   | 0     | 0  |
| 215  | 215  | 215   | 215   | 0     | 0   | 0     | 0  |
| 216  | 216  | 216   | 216   | 0     | 0   | 0     | 0  |
| 217  | 217  | 217   | 217   | 0     | 0   | 0     | 0  |
| 218  | 218  | 218   | 218   | 0     | 0   | 0     | 0  |
| 219  | 219  | 219   | 219   | 0     | 0   | 0     | 0  |
| 220  | 220  | 220   | 220   | 0     | 0   | 0     | 0  |

## PAPER, PRINTING—Continued

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 221  | 221  | 221   | 221   | 0     | 0   | 0     | 0  |
| 222  | 222  | 222   | 222   | 0     | 0   | 0     | 0  |
| 223  | 223  | 223   | 223   | 0     | 0   | 0     | 0  |
| 224  | 224  | 224   | 224   | 0     | 0   | 0     | 0  |
| 225  | 225  | 225   | 225   | 0     | 0   | 0     | 0  |
| 226  | 226  | 226   | 226   | 0     | 0   | 0     | 0  |
| 227  | 227  | 227   | 227   | 0     | 0   | 0     | 0  |
| 228  | 228  | 228   | 228   | 0     | 0   | 0     | 0  |
| 229  | 229  | 229   | 229   | 0     | 0   | 0     | 0  |
| 230  | 230  | 230   | 230   | 0     | 0   | 0     | 0  |
| 231  | 231  | 231   | 231   | 0     | 0   | 0     | 0  |
| 232  | 232  | 232   | 232   | 0     | 0   | 0     | 0  |
| 233  | 233  | 233   | 233   | 0     | 0   | 0     | 0  |
| 234  | 234  | 234   | 234   | 0     | 0   | 0     | 0  |
| 235  | 235  | 235   | 235   | 0     | 0   | 0     | 0  |
| 236  | 236  | 236   | 236   | 0     | 0   | 0     | 0  |
| 237  | 237  | 237   | 237   | 0     | 0   | 0     | 0  |
| 238  | 238  | 238   | 238   | 0     | 0   | 0     | 0  |
| 239  | 239  | 239   | 239   | 0     | 0   | 0     | 0  |
| 240  | 240  | 240   | 240   | 0     | 0   | 0     | 0  |

## PROPERTY

| 1987 | 1986 | Stock | Price | % Chg | Div | Yield | PE |
|------|------|-------|-------|-------|-----|-------|----|
| 241  | 241  | 241   | 241   | 0     | 0   | 0     | 0  |
| 242  | 242  | 242   | 242   | 0     | 0   | 0     | 0  |
| 243  | 243  | 243   | 243   | 0     | 0   | 0     | 0  |
| 244  | 244  | 244   | 244   | 0     | 0   | 0     | 0  |
| 245  | 245  | 245   | 245   | 0     | 0   | 0     | 0  |
| 246  | 246  | 246   | 246   | 0     | 0   | 0     | 0  |
| 247  | 247  | 247   | 247   | 0     | 0   | 0     | 0  |
| 248  | 248  | 248   | 248   | 0     | 0   | 0     | 0  |
| 249  | 249  | 249   | 249   | 0     | 0   | 0     | 0  |
| 250  | 250  | 250   | 250   | 0     | 0   | 0     | 0  |
| 251  | 251  | 251   | 251   | 0     | 0   | 0     | 0  |
| 252  | 252  | 252   | 252   | 0     | 0   | 0     | 0  |
| 253  | 253  | 253   | 253   | 0     | 0   | 0     | 0  |
| 254  | 254  | 254   | 254   | 0     | 0   | 0     | 0  |
| 255  | 255  | 255   | 255   | 0     | 0   | 0     | 0  |
| 256  | 256  | 256   | 256   | 0     | 0   | 0     | 0  |
| 257  | 257  | 257   | 257   | 0     | 0   | 0     | 0  |
| 258  | 258  | 258   | 258   | 0     | 0   | 0     | 0  |
| 259  | 259  | 259   | 259   | 0     | 0   | 0     | 0  |
| 260  | 260  | 260   | 260   | 0     | 0   | 0     | 0  |

## SHIPPING

|     |     |     |     |   |   |   |   |
|-----|-----|-----|-----|---|---|---|---|
| 260 | 260 | 260 | 260 | 0 | 0 | 0 | 0 |
| 261 | 261 | 261 | 261 | 0 | 0 | 0 | 0 |
| 262 | 262 | 262 | 262 | 0 | 0 | 0 | 0 |
| 263 | 263 | 263 | 263 | 0 | 0 | 0 | 0 |
| 264 | 264 | 264 | 264 | 0 | 0 | 0 | 0 |
| 265 | 265 | 265 | 265 | 0 | 0 | 0 | 0 |
| 266 | 266 | 266 | 266 | 0 | 0 | 0 | 0 |
| 267 | 267 | 267 | 267 | 0 | 0 | 0 | 0 |
| 268 | 268 | 268 | 268 | 0 | 0 | 0 | 0 |
| 269 | 269 | 269 | 269 | 0 | 0 | 0 | 0 |
| 270 | 270 | 270 | 270 | 0 | 0 | 0 | 0 |
| 271 | 271 | 271 | 271 | 0 | 0 | 0 | 0 |
| 272 | 272 | 272 | 272 | 0 | 0 | 0 | 0 |
| 273 | 273 | 273 | 273 | 0 | 0 | 0 | 0 |
| 274 | 274 | 274 | 274 | 0 | 0 | 0 | 0 |
| 275 | 275 | 275 | 275 | 0 | 0 | 0 | 0 |
| 276 | 276 | 276 | 276 | 0 | 0 | 0 | 0 |
| 277 | 277 | 277 | 277 | 0 | 0 | 0 | 0 |
| 278 | 278 | 278 | 278 | 0 | 0 | 0 | 0 |
| 279 | 279 | 279 | 279 | 0 | 0 | 0 | 0 |
| 280 | 280 | 280 | 280 | 0 | 0 | 0 | 0 |
| 281 | 281 | 281 | 281 | 0 | 0 | 0 | 0 |
| 282 | 282 | 282 | 282 | 0 | 0 | 0 | 0 |
| 283 | 283 | 283 | 283 | 0 | 0 | 0 | 0 |
| 284 | 284 | 284 | 284 | 0 | 0 | 0 | 0 |
| 285 | 285 | 285 | 285 | 0 | 0 | 0 | 0 |
| 286 | 286 | 286 | 286 | 0 | 0 | 0 | 0 |
| 287 | 287 | 287 | 287 | 0 | 0 | 0 | 0 |
| 288 | 288 | 288 | 288 | 0 | 0 | 0 | 0 |
| 289 | 289 | 289 | 289 | 0 | 0 | 0 | 0 |
| 290 | 290 | 290 | 290 | 0 | 0 | 0 | 0 |
| 291 | 291 | 291 | 291 | 0 | 0 | 0 | 0 |
| 292 | 292 | 292 | 292 | 0 | 0 | 0 | 0 |
| 293 | 293 | 293 | 293 | 0 | 0 | 0 | 0 |
| 294 | 294 | 294 | 294 | 0 | 0 | 0 | 0 |
| 295 | 295 | 295 | 295 | 0 | 0 | 0 | 0 |
| 296 | 296 | 296 | 296 | 0 | 0 | 0 | 0 |
| 297 | 297 | 297 | 297 | 0 | 0 | 0 | 0 |
| 298 | 298 | 298 | 298 | 0 | 0 | 0 | 0 |
| 299 | 299 | 299 | 299 | 0 | 0 | 0 | 0 |
| 300 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| 301 | 301 | 301 | 301 | 0 | 0 | 0 | 0 |
| 302 | 302 | 302 | 302 | 0 | 0 | 0 | 0 |
| 303 | 303 | 303 | 303 | 0 | 0 | 0 | 0 |
| 304 | 304 | 304 | 304 | 0 | 0 | 0 | 0 |
| 305 | 305 | 305 | 305 | 0 | 0 | 0 | 0 |
| 306 | 306 | 306 | 306 | 0 | 0 | 0 | 0 |
| 307 | 307 | 307 | 307 | 0 | 0 | 0 | 0 |
| 308 | 308 | 308 | 308 | 0 | 0 | 0 | 0 |
| 309 | 309 | 309 | 309 | 0 | 0 | 0 | 0 |
| 310 | 310 | 310 | 310 | 0 | 0 | 0 | 0 |
| 311 | 311 | 311 | 311 | 0 | 0 | 0 | 0 |
| 312 | 312 | 312 | 312 | 0 | 0 | 0 | 0 |
| 313 | 313 | 313 | 313 | 0 | 0 | 0 | 0 |
| 314 | 314 | 314 | 314 | 0 | 0 | 0 | 0 |
| 315 | 315 | 315 | 315 | 0 | 0 | 0 | 0 |
| 316 | 316 | 316 | 316 | 0 | 0 | 0 | 0 |
| 317 | 317 | 317 | 317 | 0 | 0 | 0 | 0 |
| 318 | 318 | 318 | 318 | 0 | 0 | 0 | 0 |
| 319 | 319 | 319 | 319 | 0 | 0 | 0 | 0 |
| 320 | 320 | 320 | 320 | 0 | 0 | 0 | 0 |
| 321 | 321 | 321 | 321 | 0 | 0 | 0 | 0 |
| 322 | 322 | 322 | 322 | 0 | 0 | 0 | 0 |
| 323 | 323 | 323 | 323 | 0 | 0 | 0 | 0 |
| 324 | 324 | 324 | 324 | 0 | 0 | 0 | 0 |
| 325 | 325 | 325 | 325 | 0 | 0 | 0 | 0 |
| 326 | 326 | 326 | 326 | 0 | 0 | 0 | 0 |
| 327 | 327 | 327 | 327 | 0 | 0 | 0 | 0 |
| 328 | 328 | 328 | 328 | 0 | 0 | 0 | 0 |
| 329 | 329 | 329 | 329 | 0 | 0 | 0 | 0 |
| 330 | 330 | 330 | 330 | 0 | 0 | 0 | 0 |
| 331 | 331 | 331 | 331 | 0 | 0 | 0 | 0 |
| 332 | 332 | 332 | 332 | 0 | 0 | 0 | 0 |
| 333 | 333 | 333 | 333 | 0 | 0 | 0 | 0 |
| 334 | 334 | 334 | 334 | 0 | 0 | 0 | 0 |
| 335 | 335 | 335 | 335 | 0 | 0 | 0 | 0 |
| 336 | 336 | 336 | 336 | 0 | 0 | 0 | 0 |
| 337 | 337 | 337 | 337 | 0 | 0 | 0 | 0 |
| 338 | 338 | 338 | 338 | 0 | 0 | 0 | 0 |
| 339 | 339 | 339 | 339 | 0 | 0 | 0 | 0 |
| 340 | 340 | 340 | 340 | 0 | 0 | 0 | 0 |
| 341 | 341 | 341 | 341 | 0 | 0 | 0 | 0 |
| 342 | 342 | 342 | 342 | 0 | 0 | 0 | 0 |
| 343 | 343 | 343 | 343 | 0 | 0 | 0 | 0 |
| 344 | 344 | 344 | 344 | 0 | 0 | 0 | 0 |
| 345 | 345 | 345 | 345 | 0 | 0 | 0 | 0 |
| 346 | 346 | 346 | 346 | 0 | 0 | 0 | 0 |
| 347 | 347 | 347 | 347 | 0 | 0 | 0 | 0 |
| 348 | 348 | 348 | 348 | 0 | 0 | 0 | 0 |
| 349 | 349 | 349 | 349 | 0 | 0 | 0 | 0 |
| 350 | 350 | 350 | 350 | 0 | 0 | 0 | 0 |
| 351 | 351 | 351 | 351 | 0 | 0 | 0 | 0 |
| 352 | 352 | 352 | 352 | 0 | 0 | 0 | 0 |
| 353 | 353 | 353 | 353 | 0 | 0 | 0 | 0 |
| 354 | 354 | 354 | 354 | 0 | 0 | 0 | 0 |
| 355 | 355 | 355 | 355 | 0 | 0 | 0 | 0 |
| 356 | 356 | 356 | 356 | 0 | 0 | 0 | 0 |
| 357 | 357 | 357 | 357 | 0 | 0 | 0 | 0 |
| 358 | 358 | 358 | 358 | 0 | 0 | 0 | 0 |
| 359 | 359 | 359 | 359 | 0 | 0 | 0 | 0 |
| 360 | 360 | 360 | 360 | 0 | 0 | 0 | 0 |
| 361 | 361 | 361 | 361 | 0 | 0 | 0 | 0 |
| 362 | 362 | 362 | 362 | 0 | 0 | 0 | 0 |
| 363 | 363 | 363 | 363 | 0 | 0 | 0 | 0 |
| 364 | 364 | 364 | 364 | 0 | 0 | 0 | 0 |
| 365 | 365 | 365 | 365 | 0 | 0 | 0 | 0 |
| 366 | 366 | 366 | 366 | 0 | 0 | 0 | 0 |
| 367 | 367 | 367 | 367 | 0 | 0 | 0 | 0 |
| 368 | 368 | 368 | 368 | 0 | 0 | 0 | 0 |
| 369 | 369 | 369 | 369 | 0 | 0 | 0 | 0 |
| 370 | 370 | 370 | 370 | 0 | 0 | 0 | 0 |
| 371 | 371 | 371 | 371 | 0 | 0 | 0 | 0 |
| 372 | 372 | 372 | 372 | 0 | 0 | 0 | 0 |
| 373 | 373 | 373 | 373 | 0 | 0 | 0 | 0 |
| 374 | 374 | 374 | 374 | 0 | 0 | 0 | 0 |
| 375 | 375 | 375 | 375 | 0 | 0 | 0 | 0 |
| 376 | 376 | 376 | 376 | 0 | 0 | 0 | 0 |
| 377 | 377 | 377 | 377 | 0 | 0 | 0 | 0 |
| 378 | 378 | 378 | 378 | 0 | 0 | 0 | 0 |
| 379 | 379 | 379 | 379 | 0 | 0 | 0 | 0 |
| 380 | 380 | 380 | 380 | 0 | 0 | 0 | 0 |
| 381 | 381 | 381 | 381 | 0 | 0 | 0 | 0 |
| 382 | 382 | 382 | 382 | 0 | 0 | 0 | 0 |
| 383 | 383 | 383 | 383 | 0 | 0 | 0 | 0 |
| 384 | 384 | 384 | 384 | 0 | 0 | 0 | 0 |
| 385 | 385 | 385 | 385 | 0 | 0 | 0 | 0 |
| 386 | 386 | 386 | 386 | 0 | 0 | 0 | 0 |
| 387 | 387 | 387 | 387 | 0 | 0 | 0 | 0 |
| 388 | 388 | 388 | 388 | 0 | 0 | 0 | 0 |
| 389 | 389 | 389 | 389 | 0 | 0 | 0 | 0 |
| 390 | 390 | 390 | 390 | 0 | 0 | 0 | 0 |
| 391 | 391 | 391 | 391 | 0 | 0 | 0 | 0 |
| 392 | 392 | 392 | 392 | 0 | 0 | 0 | 0 |
| 393 | 393 | 393 | 393 | 0 | 0 | 0 | 0 |
| 394 | 394 | 394 | 394 | 0 | 0 | 0 | 0 |
| 395 | 395 | 395 | 395 | 0 | 0 | 0 | 0 |
| 396 | 396 | 396 | 396 | 0 | 0 | 0 | 0 |
| 397 | 397 | 397 | 397 | 0 | 0 | 0 | 0 |
| 398 | 398 | 398 | 398 | 0 | 0 | 0 | 0 |
| 399 | 399 | 399 | 399 | 0 | 0 | 0 | 0 |
| 400 | 400 | 400 | 400 | 0 | 0 | 0 | 0 |
| 401 | 401 | 401 | 401 | 0 | 0 | 0 | 0 |
| 402 | 402 | 402 | 402 | 0 | 0 | 0 | 0 |
| 403 | 403 | 403 | 403 | 0 | 0 | 0 | 0 |
| 404 | 404 | 404 | 404 | 0 | 0 | 0 | 0 |
| 405 | 405 | 405 | 405 | 0 | 0 | 0 | 0 |
| 406 | 406 | 406 | 406 | 0 | 0 | 0 | 0 |
| 407 | 407 | 407 | 407 | 0 | 0 | 0 | 0 |
| 408 | 408 | 408 | 408 | 0 | 0 | 0 | 0 |
| 409 | 409 | 409 | 409 | 0 | 0 | 0 | 0 |
| 410 | 410 | 410 | 410 | 0 | 0 | 0 | 0 |
| 411 | 411 | 411 | 411 | 0 | 0 | 0 | 0 |
| 412 | 412 | 412 | 412 | 0 | 0 | 0 | 0 |
| 413 | 413 | 413 | 413 | 0 | 0 | 0 | 0 |
| 414 | 414 | 414 | 414 | 0 | 0 | 0 | 0 |
| 415 | 415 | 415 | 415 | 0 | 0 | 0 | 0 |
| 416 | 416 | 416 | 416 | 0 | 0 | 0 | 0 |
| 417 | 417 | 417 | 417 | 0 | 0 | 0 | 0 |
| 418 | 418 | 418 | 418 | 0 | 0 | 0 | 0 |
| 419 | 419 | 419 | 419 | 0 | 0 | 0 | 0 |
| 420 | 420 | 420 | 420 | 0 | 0 | 0 | 0 |
| 421 | 421 | 421 | 421 | 0 | 0 | 0 | 0 |
| 422 | 422 | 422 | 422 | 0 | 0 | 0 | 0 |
| 423 | 423 | 423 | 423 | 0 | 0 | 0 | 0 |
| 424 | 424 | 424 | 424 | 0 | 0 | 0 | 0 |
| 425 | 425 | 425 | 425 | 0 | 0 | 0 | 0 |
| 426 | 426 | 426 | 426 | 0 | 0 | 0 | 0 |
| 427 | 427 | 427 | 427 | 0 | 0 | 0 | 0 |
| 428 | 428 | 428 | 428 | 0 | 0 | 0 | 0 |
| 429 | 429 | 429 | 429 | 0 | 0 | 0 | 0 |
| 430 | 430 | 430 | 430 | 0 | 0 | 0 | 0 |
| 431 | 431 | 431 | 431 | 0 | 0 | 0 | 0 |
| 432 | 432 | 432 | 432 | 0 | 0 | 0 | 0 |
| 433 | 433 | 433 | 433 | 0 | 0 | 0 | 0 |
| 434 | 434 | 434 | 434 | 0 | 0 | 0 | 0 |
| 435 | 435 | 435 | 435 | 0 | 0 | 0 | 0 |
| 436 | 436 | 436 | 436 | 0 | 0 | 0 | 0 |
| 437 | 437 | 437 | 437 | 0 | 0 | 0 | 0 |
| 438 | 438 | 438 | 438 | 0 | 0 | 0 | 0 |
| 439 | 439 | 439 | 439 | 0 | 0 | 0 | 0 |
| 440 | 440 | 440 | 440 | 0 | 0 | 0 | 0 |
| 441 | 441 | 441 | 441 | 0 | 0 | 0 | 0 |
| 442 | 442 | 442 | 442 | 0 | 0 | 0 | 0 |
| 443 | 443 | 443 | 443 | 0 | 0 | 0 | 0 |
| 444 | 444 | 444 | 444 | 0 | 0 | 0 | 0 |
| 445 | 445 | 445 | 445 | 0 | 0 | 0 | 0 |
| 446 | 446 | 446 | 446 | 0 | 0 | 0 | 0 |
| 447 | 447 | 447 | 447 | 0 | 0 | 0 | 0 |
| 448 | 448 | 448 | 448 | 0 | 0 | 0 | 0 |
| 449 | 449 | 449 | 449 | 0 | 0 | 0 | 0 |
| 450 | 450 | 450 | 450 | 0 | 0 | 0 | 0 |
| 451 | 451 | 451 | 451 | 0 | 0 | 0 | 0 |
| 452 | 452 | 452 | 452 | 0 | 0 | 0 | 0 |
| 453 | 453 | 453 | 453 | 0 | 0 | 0 | 0 |
| 454 | 454 | 454 | 454 | 0 | 0 | 0 | 0 |
| 455 | 455 | 455 | 455 | 0 | 0 | 0 | 0 |
| 456 | 456 | 456 | 456 | 0 | 0 | 0 | 0 |
| 457 | 457 | 457 | 457 | 0 | 0 | 0 | 0 |
| 458 | 458 | 458 | 458 | 0 | 0 | 0 | 0 |
| 459 | 459 | 459 | 459 | 0 | 0 | 0 | 0 |
| 460 | 460 | 460 | 460 | 0 | 0 | 0 | 0 |
| 461 | 461 | 461 | 461 | 0 | 0 | 0 | 0 |
| 462 | 462 | 462 | 462 | 0 | 0 | 0 | 0 |
| 463 | 463 | 463 | 463 | 0 | 0 | 0 | 0 |
| 464 | 464 | 464 | 464 | 0 | 0 | 0 | 0 |
| 465 | 465 | 465 | 465 | 0 | 0 | 0 | 0 |
| 466 | 466 | 46  |     |   |   |   |   |







هذه امة الاصل

## CANADA

**TORONTO**

| Prices at 2.30 |            |       |
|----------------|------------|-------|
| October 2      |            |       |
| 17516          | AMCA Int   | \$97  |
| 18010          | Albana Pr  | \$175 |
| 74010          | Alpino E   | \$197 |
| 48186          | Albra En   | \$171 |
| 701            | Albra N    | \$113 |
| 371127         | Alco       | \$311 |
| 1100           | Algo Cant  | \$111 |
| 32343          | Algoine St | \$141 |
| 32064          | Amaeria    | \$75  |
| 3000           | Alco I     | \$85  |
| 400            | Alco E     | \$81  |
| 1100           | Algo       | \$101 |
| 3600           | BG Sugar A | \$212 |
| 2469           | BORG A     | \$20  |
| 27852          | BP Canada  | \$172 |
| 1100           | Algo       | \$111 |
| 104370         | Br Mont    | \$25  |
| 175367         | BK N5307   | \$121 |
| 242324         | Bell Can   | \$36  |
| 166759         | Boe Vah    | \$143 |
| 11500          | Braslan    | \$13  |
| 9550           | Branslane  | \$13  |
| 196870         | Brascan A  | \$265 |
| 121752         | Browner    | \$48  |
| 1100           | BK N5307   | \$111 |
| 11900          | BK ForP    | \$151 |
| 71220          | BC Rose    | \$2   |

[illegible]

| NEW YORK - Dow |          |          |
|----------------|----------|----------|
|                | Oct 29   | Oct 28   |
| Industrials    | 1,927.22 | 1,846.82 |
| Transport      | 724.58   | 695.59   |
| Utilities      | 181.98   | 178.28   |
| Trading vol    | —        | 278,418  |

Ind Div Yield % .....

**STANDARD AND POORS**

|  | Oct 29 | Oct 28 |
|--|--------|--------|
|--|--------|--------|

|             |         |        |
|-------------|---------|--------|
| Industrials | 279.76* | 285.48 |
| Composites  | 244.76* | 233.28 |

Ind div yield % \_\_\_\_\_  
 Ind. P/E Ratio \_\_\_\_\_  
 Long Gov Bond Yield \_\_\_\_\_

**N.Y.S.E. ALL COMMON**

| Oct 29         | Oct 28                   | Oct 27 | Oct 26 |
|----------------|--------------------------|--------|--------|
| 138.28*        | 138.31                   | 138.51 | 127.98 |
| <b>TORONTO</b> |                          |        |        |
|                | Metals & Minis Composite |        | 2.1    |
|                | SINOWHEAT Portfolio      |        | 1.4    |

\* Indicates pre-close figure

## NEW

| Wednesday               | Starks Index |
|-------------------------|--------------|
| DPL _____               | 6,251,700    |
| AT&T _____              | 4,741,100    |
| Philadel Electric _____ | 6,525,600    |
| General Electric _____  | 3,695,400    |
| IBM _____               | 2,730,500    |

|                                 |       |         |      |
|---------------------------------|-------|---------|------|
| HP                              | 23.8% | Stewie  |      |
| Boys East                       | 10.6% | Tweaked |      |
| Homes To                        | 11.0% |         |      |
| Car Bikes                       | 6.2%  |         |      |
| TSR                             | 9.3%  |         |      |
| We suspect That Some Prices Are |       |         |      |
| <b>DAILY MANUFACTURING</b>      |       |         |      |
| Gains, losses and returns       |       |         |      |
| Third quarter                   |       |         | 1%   |
| Revenues                        |       | 483     |      |
| Net per share                   |       | 20      |      |
| New months                      |       |         |      |
| Revenues                        |       | 1.2     |      |
| Net per share                   |       | 3       |      |
| Fourth quarter                  |       |         |      |
| Revenues                        |       | 1.6     |      |
| Net per share                   |       | 1.6     |      |
| New months                      |       |         |      |
| Revenues                        |       | 4.7     |      |
| Net income                      |       | 185     |      |
| Net per share                   |       | 2       |      |
| <b>BORDEN</b>                   |       |         |      |
| Food manufacturer               |       |         |      |
| Third quarter                   |       |         | 1%   |
| Revenues                        |       | 1.6     |      |
| Net per share                   |       | 1.6     |      |
| New months                      |       |         |      |
| Revenues                        |       | 4.7     |      |
| Net income                      |       | 185     |      |
| Net per share                   |       | 2       |      |
| <b>C-H</b>                      |       |         |      |
| Chemicals                       |       |         |      |
| Third quarter                   |       |         | 1.9% |
| Revenues                        |       | 313.3   |      |
| Net income                      |       | 11      |      |
| New months                      |       |         |      |
| Revenues                        |       | 1.2     |      |
| Net income                      |       | 1.6     |      |
| Fourth quarter                  |       |         |      |
| Revenues                        |       | 1.6     |      |
| Net income                      |       | 1.6     |      |
| New months                      |       |         |      |
| Revenues                        |       | 4.7     |      |
| Net income                      |       | 185     |      |
| Net per share                   |       | 2       |      |

|                            |          |
|----------------------------|----------|
| Three months               |          |
| Revenues                   | 986.1    |
| Net income                 | 32.2     |
| Net per share              | 2.4      |
|                            | Loss     |
| <b>CONSOLIDATED EDISON</b> |          |
| Utility                    |          |
| Third quarter              | 1987     |
| Revenues                   | \$ 1.4   |
| Net income                 | 235.5    |
| Net per share              | 1.1      |
| <b>ENERCH</b>              |          |
| Diversified energy         |          |
| Third quarter              | 1987     |
| Revenues                   | \$ 637.5 |
| Net income                 | 622.0    |

100

| Prices at 2.30 |             |           |
|----------------|-------------|-----------|
| October 2      |             |           |
| 175156         | AMCA Int    | \$97 1/2  |
| 180140         | Alcoa Pr    | \$217 1/2 |
| 740100         | Algonic E   | \$197 1/2 |
| 48186          | Altria En   | \$17 1/2  |
| 700            | Altria N    | \$113 1/2 |
| 321127         | Alco        | \$311 1/2 |
| 1100           | Algo Cant   | \$217 1/2 |
| 32043          | Algonia St  | \$141 1/2 |
| 32645          | Asameira    | \$7 1/2   |
| 3000           | Alco I      | \$25 1/2  |
| 400            | Alco E      | \$2 1/2   |
| 1100           | Algo        | \$1 5/8   |
| 3600           | BG Sugar A  | \$22 1/2  |
| 2469           | BORG A      | \$10 1/2  |
| 27852          | BP Canada   | \$177 1/2 |
| 1100           | Algonia C   | \$217 1/2 |
| 104370         | Br Mont     | \$25 1/2  |
| 175357         | BK Nescot   | \$129 1/2 |
| 242324         | Bell Can    | \$36      |
| 166759         | Boe Vah     | \$149     |
| 11500          | Brasiron    | \$14 1/2  |
| 9550           | Branslone   | \$13      |
| 196670         | Brascan A   | \$265 1/2 |
| 121752         | Browner     | \$48 1/2  |
| 1100           | BK Nescot C | \$111 1/2 |
| 11900          | BK ForP     | \$151 1/2 |
| 71225          | BC Rose     | \$2 61/8  |

|             |         |        |
|-------------|---------|--------|
| Industrials | 279.76* | 285.48 |
| Composites  | 244.76* | 233.28 |

Ind div yield % \_\_\_\_\_  
 Ind. P/E Ratio \_\_\_\_\_  
 Long Gov Bond Yield \_\_\_\_\_

**N.Y.S.E. ALL COMMON**

|                            |       |
|----------------------------|-------|
| Three months               |       |
| Revenues                   | 986.1 |
| Net income                 | 32.2  |
| Net per share              | 2.4   |
|                            | Loss  |
| <b>CONSOLIDATED EDISON</b> |       |
| Utility                    |       |
| Third quarter              | 198   |
| Revenues                   | 5     |
| Net income                 | 1.4   |
| Net per share              | 235.  |
|                            | 1.    |
| <b>ENERCH</b>              |       |
| Diversified energy         |       |
| Third quarter              | 198   |
| Revenues                   | 5     |
| Net income                 | 637.5 |
| Net per share              | 622.0 |

|      |        |         |        |           |        |           |
|------|--------|---------|--------|-----------|--------|-----------|
| 10pm |        |         | 1800   | Comput    | 1800   | Comput    |
|      |        |         | 3750   | Comnorm   | 3750   | Comnorm   |
|      |        |         | 134038 | Con Batt  | 134038 | Con Batt  |
|      |        |         | 18969  | Cosmo B   | 18969  | Cosmo B   |
|      |        |         | 3006   | Cors      | 3006   | Cors      |
|      |        |         | 795    | Con Glas  | 795    | Con Glas  |
|      | 8 1/2  | + 1/2   | 100    | CTL       | 100    | CTL       |
|      | 2 1/2  | - 1 1/2 | 1600   | Corby     | 1600   | Corby     |
|      | 159    |         | 31000  | Coskoke R | 31000  | Coskoke R |
|      | 11 1/2 | + 1 1/2 | 1700   | Coslan    | 1700   | Coslan    |
|      | 3 1/2  |         | 13100  | Crowns    | 13100  | Crowns    |
|      | 18 1/2 |         | 76020  | Czar Reel | 76020  | Czar Reel |
|      | 7 1/2  |         | 16825  | Denslon   | 16825  | Denslon   |
|      | 6 1/2  |         | 5475   | Dewon     | 5475   | Dewon     |
|      | 8 1/2  | + 1     | 1180   | Dickans   | 1180   | Dickans   |
|      | 22 1/2 |         | 3300   | Dickans   | 3300   | Dickans   |
|      | 17 1/2 |         | 21435  | Dj        | 21435  | Dj        |
|      | 6 1/2  |         | 176852 | Doma      | 176852 | Doma      |
|      | 26 1/2 |         | 28515  | Dontar    | 28515  | Dontar    |
|      | 12 1/2 |         | 78650  | Dr        | 78650  | Dr        |
|      | 14 1/2 |         | 17600  | Drisc A   | 17600  | Drisc A   |
|      | 140    | - 10    | 74760  | Echo Bay  | 74760  | Echo Bay  |
|      | 12 1/2 |         | 18600  | Eel       | 18600  | Eel       |
|      | 25 1/2 |         | 193300 | Flm Ind   | 193300 | Flm Ind   |
|      | 47 1/2 | - 10    | 12320  | Fle Pond  | 12320  | Fle Pond  |
|      | 11 1/2 |         | 1650   | Fle Pond  | 1650   | Fle Pond  |
|      | 10 1/2 |         | 100    | Ford      | 100    | Ford      |
|      | 90     | + 1     | 100    | Ford      | 100    | Ford      |

|  |        |           |        |           |                  |
|--|--------|-----------|--------|-----------|------------------|
|  | 254.58 | 257.35    | 282.18 | 282.98    | 383.71<br>(25/8) |
|  | 233.18 | 223.67    | 248.22 | 248.25    | 336.7<br>(25/8)  |
|  |        | Dec<br>21 |        | Dec<br>14 |                  |
|  |        | 2.57      |        | 2.48      |                  |
|  |        | 18.25     |        | 21.77     | 2                |
|  |        | 8.22      |        | 9.91      |                  |
|  |        |           |        |           | B                |
|  |        |           |        |           | 1987             |

|                          |         |               |  |
|--------------------------|---------|---------------|--|
| Qe                       | 1.00a   | Net per share |  |
| Qm                       | 29.0m   | Minor amounts |  |
| Q4                       | 1.11    | Revenues      |  |
|                          |         | Net income    |  |
|                          |         | Net per share |  |
| <b>QUAKER STATE</b>      |         |               |  |
| Motor oil and lubricants |         |               |  |
| 7                        | 1986    | Third quarter |  |
|                          | \$      | Revenues      |  |
| Qm                       | 1.41bn  | Net income    |  |
| 7m                       | 213.7m  | Net per share |  |
| 9%                       | 1.71    |               |  |
| <b>SEARS CANADA</b>      |         |               |  |
| Retailing                |         |               |  |
| 7                        | 1986    | Third quarter |  |
|                          | \$      | Revenues      |  |
| 7m                       | \$65.5m | Net income    |  |
| Q4                       | \$8.5m  |               |  |

[illegible]

|                  | 257.91<br>19/10   | 393.17<br>(25/8)  | 3.62<br>(21/8-32) |
|------------------|-------------------|-------------------|-------------------|
|                  | 224.66<br>(18/10) | 338.77<br>(25/8)  | 4.40<br>(11/8-32) |
| Dec 7            |                   | Year Ago (Approx) |                   |
| 2.78             | 3.09              |                   |                   |
| 2.10             | 16.92             |                   |                   |
| 16.81            | 9.51              |                   |                   |
| LOSSES AND FALLS |                   |                   |                   |
| Dist             | Dist              | Dist              | Dist              |
| SIN              | SIN               | SIN               | SIN               |
| Str              | Str               | Str               | Str               |

|  |         |         |         |
|--|---------|---------|---------|
|  | 0.41    | 0.31    | The     |
|  | \$14.9m | \$21.6m | Revenue |
|  | 92.0m   | 66.9m   | On net  |
|  | 1.06    | 0.78    | Op ex   |
|  |         |         | Mktg    |
|  | 1987    | 1986    | Revenue |
|  | \$      | \$      | On net  |
|  | 202.9m  | 225.5m  | Op ex   |
|  | 6.42m   | 13.6m   | TRAI    |
|  | 0.24    | 0.53    |         |
|  |         |         | The     |
|  | 1987    | 1986    | Revenue |
|  | C\$     | C\$     | Net inc |
|  | 952.1m  | 902.0m  | Net op  |
|  | 7.12m   | 9.23m   | Net int |

[illegible]

|  |          |     |
|--|----------|-----|
| Ang Seng Bank (31/7/64)                            | 2204.52  | 237 |
| ANGLO<br>Siam Com. Ind. (1972)                     | 530.11   | 54  |
| AN<br>PAN<br>Indies (16/5/49)                      | 22033.89 | 225 |
| Anglo SE Asia (4/1/68)                             | 1802.77  | 184 |
| ANTH<br>THE NETHERLANDS<br>IP-CBS General (1970)   | 224.1    | 2   |
| IP-CBS Industrial (1970)                           | 174.0    | 17  |
| AR<br>NORWAY<br>SE (4/1/83)                        | 369.02   | 399 |
| ASIA<br>SINGAPORE<br>Straits Times Ind. (30/12/66) | 701.5    | 80  |

|               | 1987   | 1986   |
|---------------|--------|--------|
| third quarter | C\$    | 1987   |
| revenues      | 220.7m | 220.7m |
| income        | 6.14m  | 6.14m  |
| per share     | 1.23   | 1.23   |
| revenues      |        |        |
| re monthly    |        |        |
| revenues      | 628.3m | 628.3m |
| income        | 23.3m  | 23.3m  |
| per share     | 4.78   | 4.78   |

| CANADIAN PIPELINES |        |        |
|--------------------|--------|--------|
| line operator      |        |        |
|                    | 1987   | 1986   |
| third quarter      | C\$    | C\$    |
| revenues           | 734.1m | 734.1m |
| income             | 39.2m  | 39.2m  |
| per share          | 0.24   | 0.24   |
| re monthly         |        |        |
| revenues           | 2.43m  | 2.43m  |
| income             | 117.2m | 117.2m |

|   |       |           |      |
|---|-------|-----------|------|
| 3 | 51749 | Solartron | \$14 |
| 3 | 51750 | St. Louis | \$14 |
| 3 | 51751 | St. Louis | \$14 |
| 3 | 51752 | St. Louis | \$14 |
| 3 | 51753 | St. Louis | \$14 |
| 3 | 51754 | St. Louis | \$14 |
| 3 | 51755 | St. Louis | \$14 |
| 3 | 51756 | St. Louis | \$14 |
| 3 | 51757 | St. Louis | \$14 |
| 3 | 51758 | St. Louis | \$14 |
| 3 | 51759 | St. Louis | \$14 |
| 3 | 51760 | St. Louis | \$14 |
| 3 | 51761 | St. Louis | \$14 |
| 3 | 51762 | St. Louis | \$14 |
| 3 | 51763 | St. Louis | \$14 |
| 3 | 51764 | St. Louis | \$14 |
| 3 | 51765 | St. Louis | \$14 |
| 3 | 51766 | St. Louis | \$14 |
| 3 | 51767 | St. Louis | \$14 |
| 3 | 51768 | St. Louis | \$14 |
| 3 | 51769 | St. Louis | \$14 |
| 3 | 51770 | St. Louis | \$14 |
| 3 | 51771 | St. Louis | \$14 |
| 3 | 51772 | St. Louis | \$14 |
| 3 | 51773 | St. Louis | \$14 |
| 3 | 51774 | St. Louis | \$14 |
| 3 | 51775 | St. Louis | \$14 |
| 3 | 51776 | St. Louis | \$14 |
| 3 | 51777 | St. Louis | \$14 |
| 3 | 51778 | St. Louis | \$14 |
| 3 | 51779 | St. Louis | \$14 |
| 3 | 51780 | St. Louis | \$14 |
| 3 | 51781 | St. Louis | \$14 |
| 3 | 51782 | St. Louis | \$14 |
| 3 | 51783 | St. Louis | \$14 |
| 3 | 51784 | St. Louis | \$14 |
| 3 | 51785 | St. Louis | \$14 |
| 3 | 51786 | St. Louis | \$14 |
| 3 | 51787 | St. Louis | \$14 |
| 3 | 51788 | St. Louis | \$14 |
| 3 | 51789 | St. Louis | \$14 |
| 3 | 51790 | St. Louis | \$14 |
| 3 | 51791 | St. Louis | \$14 |
| 3 | 51792 | St. Louis | \$14 |
| 3 | 51793 | St. Louis | \$14 |
| 3 | 51794 | St. Louis | \$14 |
| 3 | 51795 | St. Louis | \$14 |
| 3 | 51796 | St. Louis | \$14 |
| 3 | 51797 | St. Louis | \$14 |
| 3 | 51798 | St. Louis | \$14 |
| 3 | 51799 | St. Louis | \$14 |
| 3 | 51800 | St. Louis | \$14 |
| 3 | 51801 | St. Louis | \$14 |
| 3 | 51802 | St. Louis | \$14 |
| 3 | 51803 | St. Louis | \$14 |
| 3 | 51804 | St. Louis | \$14 |
| 3 | 51805 | St. Louis | \$14 |
| 3 | 51806 | St. Louis | \$14 |
| 3 | 51807 | St. Louis | \$14 |
| 3 | 51808 | St. Louis | \$14 |
| 3 | 51809 | St. Louis | \$14 |
| 3 | 51810 | St. Louis | \$14 |
| 3 | 51811 | St. Louis | \$14 |
| 3 | 51812 | St. Louis | \$14 |
| 3 | 51813 | St. Louis | \$14 |
| 3 | 51814 | St. Louis | \$14 |
| 3 | 51815 | St. Louis | \$14 |
| 3 | 51816 | St. Louis | \$14 |
| 3 | 51817 | St. Louis | \$14 |
| 3 | 51818 | St. Louis | \$14 |
| 3 | 51819 | St. Louis | \$14 |
| 3 | 51820 | St. Louis | \$14 |
| 3 | 51821 | St. Louis | \$14 |
| 3 | 51822 | St. Louis | \$14 |
| 3 | 51823 | St. Louis | \$14 |
| 3 | 51824 | St. Louis | \$14 |
| 3 | 51825 | St. Louis | \$14 |
| 3 | 51826 | St. Louis | \$14 |
| 3 | 51827 | St. Louis | \$14 |
| 3 | 51828 | St. Louis | \$14 |
| 3 | 51829 | St. Louis | \$14 |
| 3 | 51830 | St. Louis | \$14 |
| 3 | 51831 | St. Louis | \$14 |
| 3 | 51832 | St. Louis | \$14 |
| 3 | 51833 | St. Louis | \$14 |
| 3 | 51834 | St. Louis | \$14 |
| 3 | 51835 | St. Louis | \$14 |
| 3 | 51836 | St. Louis | \$14 |
| 3 | 51837 | St. Louis | \$14 |
| 3 | 51838 | St. Louis | \$14 |
| 3 | 51839 | St. Louis | \$14 |
| 3 | 51840 | St. Louis | \$14 |
| 3 | 51841 | St. Louis | \$14 |
| 3 | 51842 | St. Louis | \$14 |
| 3 | 51843 | St. Louis | \$14 |
| 3 | 51    |           |      |

|               |                     |                     |                                    |
|---------------|---------------------|---------------------|------------------------------------|
| 0.16          | 2395.72             | 2241.69             | 3949.73 (11.1)                     |
| L20           | 552.92              | 557.91              | 767.34 (339.4)                     |
| 77.53<br>1.38 | 22834.96<br>1854.27 | 22202.56<br>1818.25 | 26646.43 (147.4)<br>2258.56 (11.6) |
| 21.7<br>0.85  | 233.6<br>186.9      | 229.3<br>188.6      | 334.1 (14.8)<br>280.8 (11.7)       |
| 99.16         | 418.39              | 424.51              | 542.04 (214.4)                     |
| 12.9          | 868.9               | 908.6               | 1505.4 (326.7)                     |

| Third quarter |        |
|---------------|--------|
| Revenues      | .....  |
| Net income    | .....  |
| Net per share | .....  |
| Nine months   | .....  |
| Revenues      | .....  |
| Net income    | .....  |
| Net per share | .....  |
|               | 4 Loss |

---

| WHEELING-PITTSBURGH STEEL producer |       |
|------------------------------------|-------|
| Third quarter                      |       |
| Revenues                           | ..... |
| Net income                         | ..... |
| Net per share                      | ..... |
| Nine months                        | ..... |
| Revenues                           | ..... |
| Net income                         | ..... |
| Net per share                      | ..... |

|      |     |                 |
|------|-----|-----------------|
| 1894 | 84  | +               |
| 1895 | 84  | +               |
| 1901 | 247 | +               |
| 1902 | 24  | +               |
| 1903 | 24  | +               |
| 1904 | 24  | +               |
| 1905 | 175 | -7 <sub>2</sub> |
| 1906 | 14  | -               |
| 1907 | 14  | -               |
| 1908 | 20  | -1 <sub>2</sub> |
| 1909 | 20  | -               |
| 1910 | 20  | -7 <sub>2</sub> |
| 1911 | 20  | -               |
| 1912 | 175 | -7 <sup>0</sup> |
| 1913 | 250 | +               |
| 1914 | 250 | +               |
| 1915 | 24  | +               |
| 1916 | 24  | +               |
| 1917 | 24  | +               |
| 1918 | 24  | +               |
| 1919 | 24  | +               |
| 1920 | 24  | +               |
| 1921 | 24  | +               |
| 1922 | 24  | +               |
| 1923 | 24  | +               |
| 1924 | 24  | +               |
| 1925 | 24  | +               |
| 1926 | 24  | +               |
| 1927 | 24  | +               |
| 1928 | 24  | +               |
| 1929 | 24  | +               |
| 1930 | 24  | +               |
| 1931 | 24  | +               |
| 1932 | 24  | +               |
| 1933 | 24  | +               |
| 1934 | 24  | +               |
| 1935 | 24  | +               |
| 1936 | 24  | +               |
| 1937 | 24  | +               |
| 1938 | 24  | +               |
| 1939 | 24  | +               |
| 1940 | 24  | +               |
| 1941 | 24  | +               |
| 1942 | 24  | +               |
| 1943 | 24  | +               |
| 1944 | 24  | +               |
| 1945 | 24  | +               |
| 1946 | 24  | +               |
| 1947 | 24  | +               |
| 1948 | 24  | +               |
| 1949 | 24  | +               |
| 1950 | 24  | +               |
| 1951 | 24  | +               |
| 1952 | 24  | +               |
| 1953 | 24  | +               |
| 1954 | 24  | +               |
| 1955 | 24  | +               |
| 1956 | 24  | +               |
| 1957 | 24  | +               |
| 1958 | 24  | +               |
| 1959 | 24  | +               |
| 1960 | 24  | +               |
| 1961 | 24  | +               |
| 1962 | 24  | +               |
| 1963 | 24  | +               |
| 1964 | 24  | +               |
| 1965 | 24  | +               |
| 1966 | 24  | +               |
| 1967 | 24  | +               |
| 1968 | 24  | +               |
| 1969 | 24  | +               |
| 1970 | 24  | +               |
| 1971 | 24  | +               |
| 1972 | 24  | +               |
| 1973 | 24  | +               |
| 1974 | 24  | +               |
| 1975 | 24  | +               |
| 1976 | 24  | +               |
| 1977 | 24  | +               |
| 1978 | 24  | +               |
| 1979 | 24  | +               |
| 1980 | 24  | +               |
| 1981 | 24  | +               |
| 1982 | 24  | +               |
| 1983 | 24  | +               |
| 1984 | 24  | +               |
| 1985 | 24  | +               |
| 1986 | 24  | +               |
| 1987 | 24  | +               |
| 1988 | 24  | +               |
| 1989 | 24  | +               |
| 1990 | 24  | +               |
| 1991 | 24  | +               |
| 1992 | 24  | +               |
| 1993 | 24  | +               |
| 1994 | 24  | +               |
| 1995 | 24  | +               |
| 1996 | 24  | +               |
| 1997 | 24  | +               |
| 1998 | 24  | +               |
| 1999 | 24  | +               |
| 2000 | 24  | +               |
| 2001 | 24  | +               |
| 2002 | 24  | +               |
| 2003 | 24  | +               |
| 2004 | 24  | +               |
| 2005 | 24  | +               |
| 2006 | 24  | +               |
| 2007 | 24  | +               |
| 2008 | 24  | +               |
| 2009 | 24  | +               |
| 2010 | 24  | +               |
| 2011 | 24  | +               |
| 2012 | 24  | +               |
| 2013 | 24  | +               |
| 2014 | 24  | +               |
| 2015 | 24  | +               |
| 2016 | 24  | +               |
| 2017 | 24  | +               |
| 2018 | 24  | +               |
| 2019 | 24  | +               |
| 2020 | 24  | +               |
| 2021 | 24  | +               |
| 2022 | 24  | +               |
| 2023 | 24  | +               |
| 2024 | 24  | +               |
| 2025 | 24  | +               |
| 2026 | 24  | +               |
| 2027 | 24  | +               |
| 2028 | 24  | +               |
| 2029 | 24  | +               |
| 2030 | 24  | +               |
| 2031 | 24  | +               |
| 2032 | 24  | +               |
| 2033 | 24  | +               |
| 2034 | 24  | +               |
| 2035 | 24  | +               |
| 2036 | 24  | +               |
| 2037 | 24  | +               |
| 2038 | 24  | +               |
| 2039 | 24  | +               |
| 2040 | 24  | +               |
| 2041 | 24  | +               |
| 2042 | 24  | +               |
| 2043 | 24  | +               |
| 2044 | 24  | +               |
| 2045 | 24  | +               |
| 2046 | 24  | +               |
| 2047 | 24  | +               |
| 2048 | 24  | +               |
| 2049 | 24  | +               |
| 2050 | 24  | +               |
| 2051 | 24  | +               |
| 2052 | 24  | +               |
| 2053 | 24  | +               |
| 2054 | 24  | +               |

|    |                 |
|----|-----------------|
| a) | 2204.52 (29:10) |
| b) | 520.11 (29:10)  |
| c) | 18544.00 (13:1) |
| d) | 1557.46 (13:1)  |
| e) | 221.7 (28:10)   |
| f) | 179.0 (29:10)   |
| g) | 361.96 (2:1)    |
| h) | 781.5 (29:10)   |

|        |        |
|--------|--------|
| 1987   | 1986   |
| \$     | \$     |
| 272.2m | 293.5m |
| 5.03m  | *17.0m |
| 0.05   | *0.49  |
| 999.3m | 868.5m |
| 30,000 | *6.77m |
| nil    | *0.07  |

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|       |        |
|-------|--------|
| 1987  | 1986   |
| \$    | \$     |
| 37.8m | 228.7m |
| 25.8m | 19.2m  |
| 4.60  | 3.33   |
| 51.6m | 693.7m |
| 99.0m | *37.1m |



## NEW YORK STOCK EXCHANGE COMPOSITE CLOSING PRICES

| Stock | Price | Change | High  | Low   | Open  | Close | Volume | Market | Stock | Price | Change | High  | Low  | Open  | Close | Volume | Market |
|-------|-------|--------|-------|-------|-------|-------|--------|--------|-------|-------|--------|-------|------|-------|-------|--------|--------|
| AAR   | 25.25 | +0.25  | 25.50 | 25.00 | 25.25 | 25.25 | 100    | 100    | AMC   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMG   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMK   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AML   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMN   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMO   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMP   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMQ   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMR   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMS   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMT   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMU   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMV   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMW   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMX   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMY   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AMZ   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM1   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM2   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM3   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM4   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAK   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM5   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAI   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM6   | 10.00 | +0.25  | 10.25 | 9.75 | 10.00 | 10.00 | 100    | 100    |
| AAJ   | 10.00 | +0.25  | 10.25 | 9.75  | 10.00 | 10.00 | 100    | 100    | AM7   |       |        |       |      |       |       |        |        |

Continued on Page 2

Continued on Page 40



## AMEX COMPOSITE CLOSING PRICES

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**Nasdaq national market, closing prices**

[illegible]

**Continued on Page 47**

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